Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100120\
Data File : VU040444.D
Acq On : 02 Oct 2020 00:57
Operator : SY/MD
Sample : L4240-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3Z6

Quant Time: Oct 02 05:30:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 05:20:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	141447	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62779	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26198	3.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.80%			
7) Chloroethane-d5	1.92	69	27640	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.58	63	46079	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	4.66	46	196255	56.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.84%			
24) Chloroform-d	5.08	84	78184	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.72	65	50153	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.74	84	136075	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.70	67	50972	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.91	98	109881	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	8.19	79	19348	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.64	63	135634	56.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49785	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51859	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	928	0.067	ug/L	96
8) Chloroethane	1.95	64	920	0.114	ug/L #	54
14) Carbon disulfide	2.81	76	1484	0.044	ug/L #	75
15) Methyl Acetate	2.90	43	702	0.101	ug/L #	56
25) Chloroform	5.10	83	2692	0.115	ug/L	91
27) 1,2-Dichloroethane	5.75	62	712	0.044	ug/L #	74
35) Methylcyclohexane	6.70	83	12053	0.681	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	5560	0.439	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1381	0.081	ug/L #	69
42) Toluene	7.98	91	2237	0.048	ug/L	97
44) trans-1,3-Dichloropropene	8.19	75	858	0.055	ug/L	92
48) 2-Hexanone	8.64	43	20447	2.801	ug/L #	72
51) Chlorobenzene	9.45	112	2355	0.078	ug/L	93
59) 1,2,3-Trichloropropane	11.81	75	9276	1.012	ug/L	90
68) 1,2,4-trichlorobenzene	13.83	180	755	0.063	ug/L #	84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100120\
Data File : VU040444.D
Acq On : 02 Oct 2020 00:57
Operator : SY/MD
Sample : L4240-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Z6

Quant Time: Oct 02 05:30:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 05:20:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

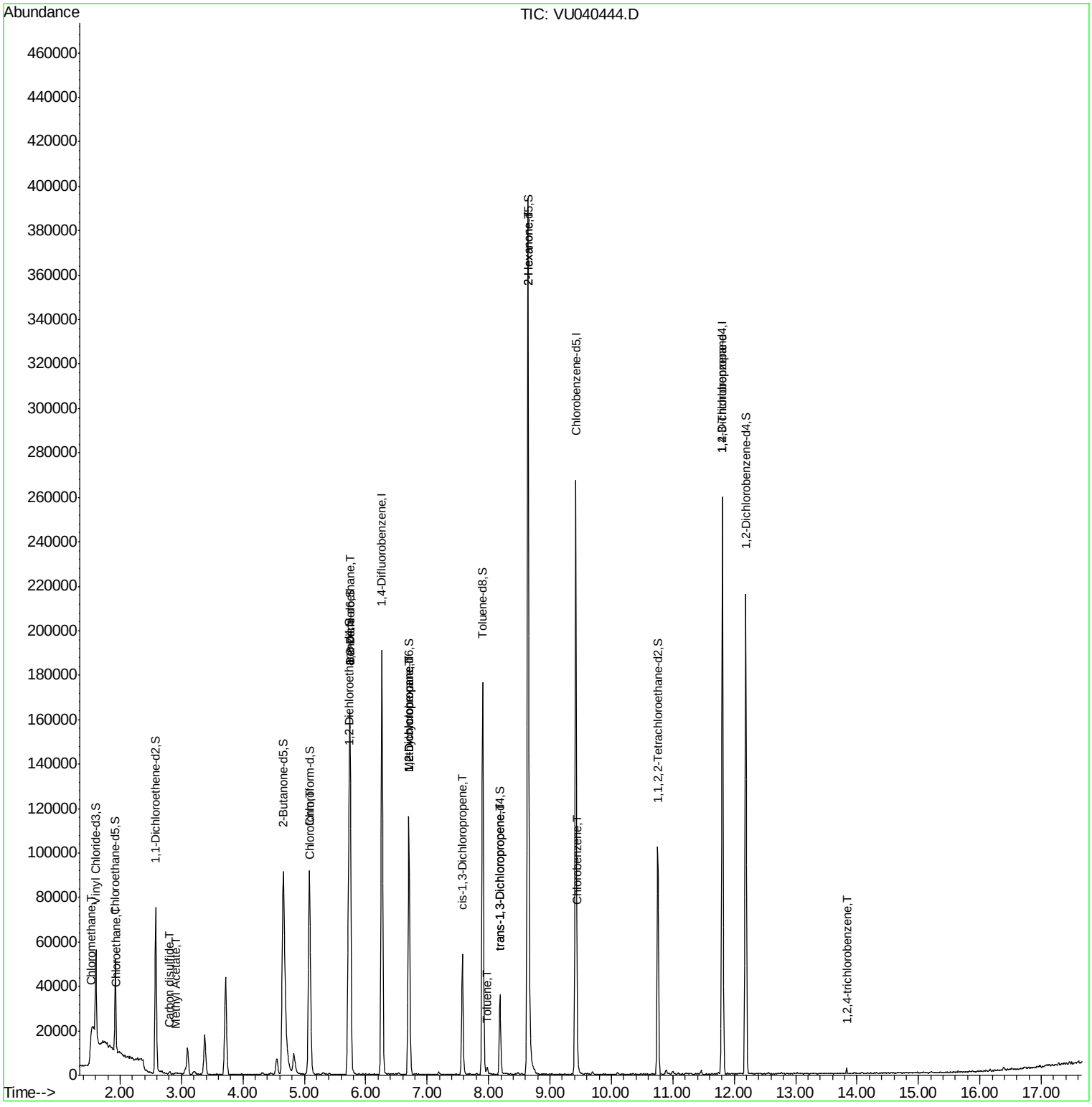
(#) = qualifier out of range (m) = manual integration (+) = signals summed

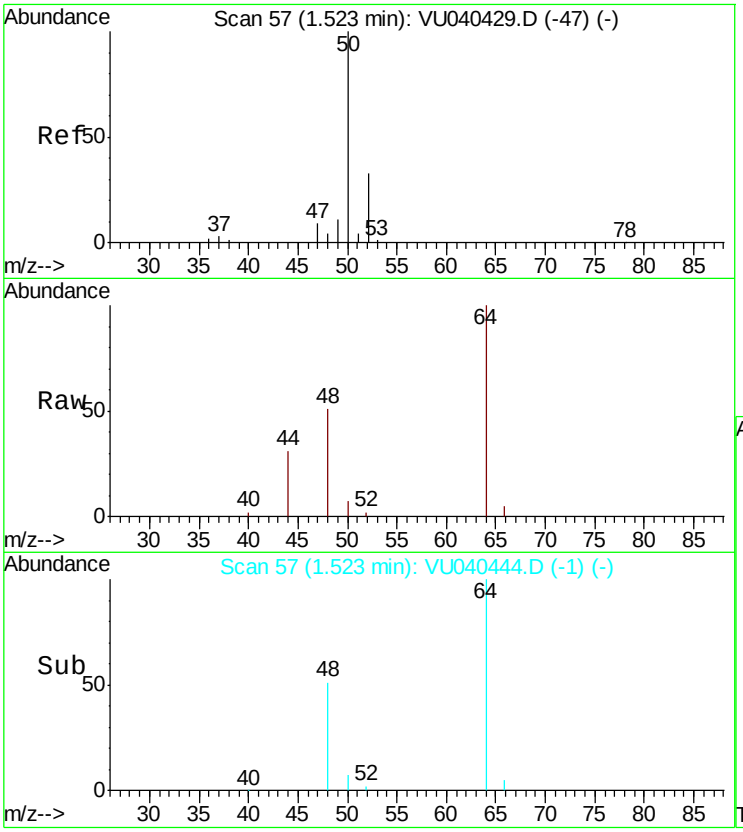
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100120\
Data File : VU040444.D
Acq On : 02 Oct 2020 00:57
Operator : SY/MD
Sample : L4240-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3Z6

Quant Time: Oct 02 05:30:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 05:20:15 2020
Response via : Initial Calibration



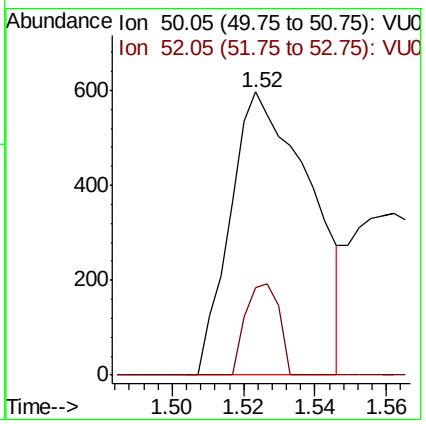


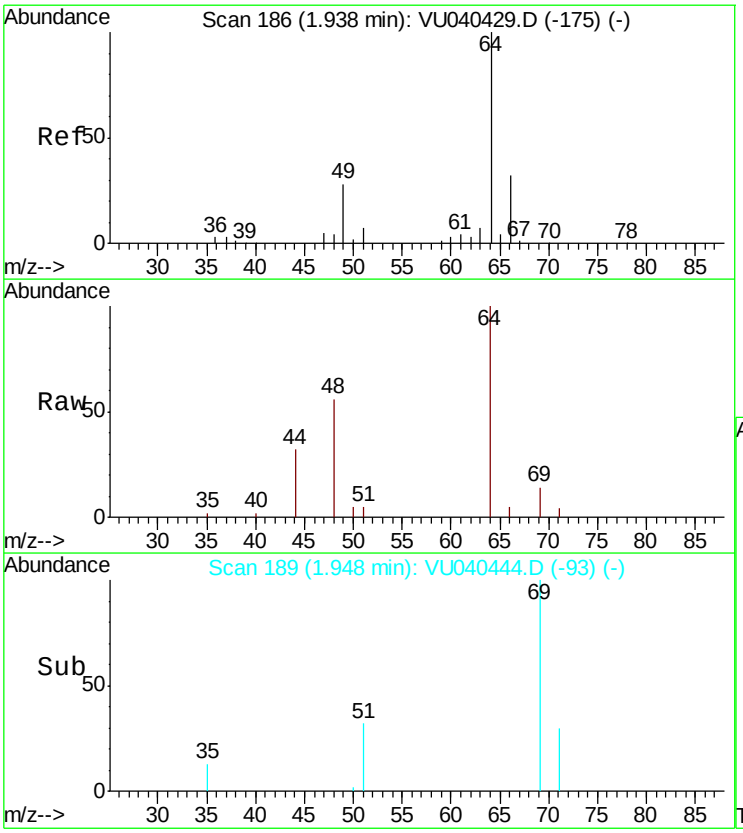
#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.52 min Scan# 57
Delta R.T. 0.00 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
BG3Z6

Tgt Ion: 50 Resp: 928

Ion	Ratio	Lower	Upper
50	100		
52	30.8	23.0	42.6

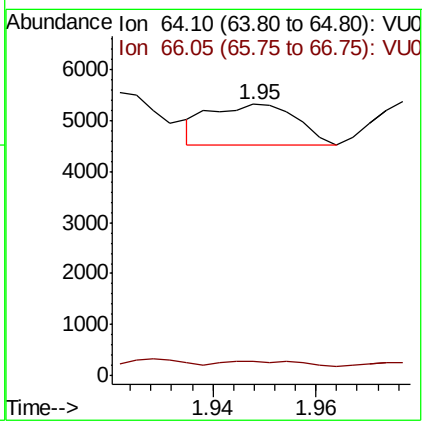


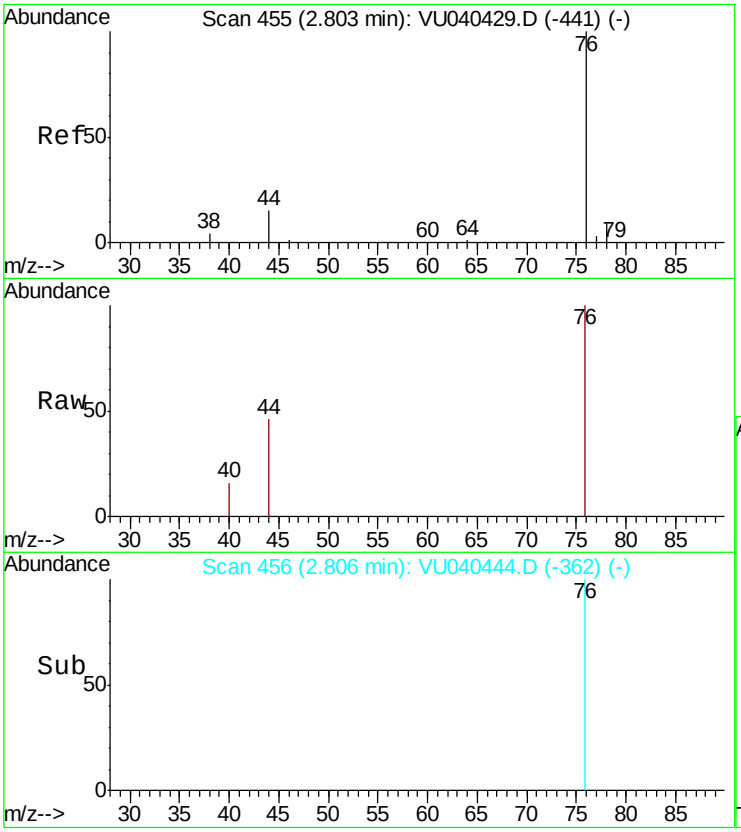


#8
Chloroethane
Concen: 0.114 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.01 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Tgt Ion: 64 Resp: 920

Ion	Ratio	Lower	Upper
64	100		
66	5.2	21.3	39.6#



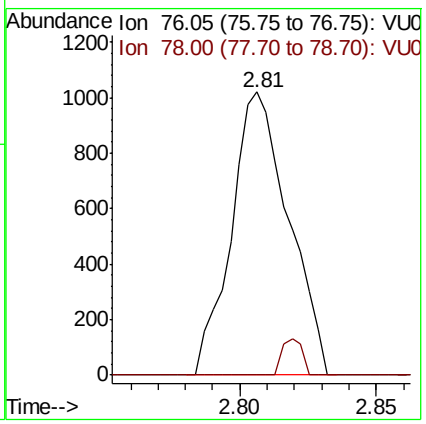


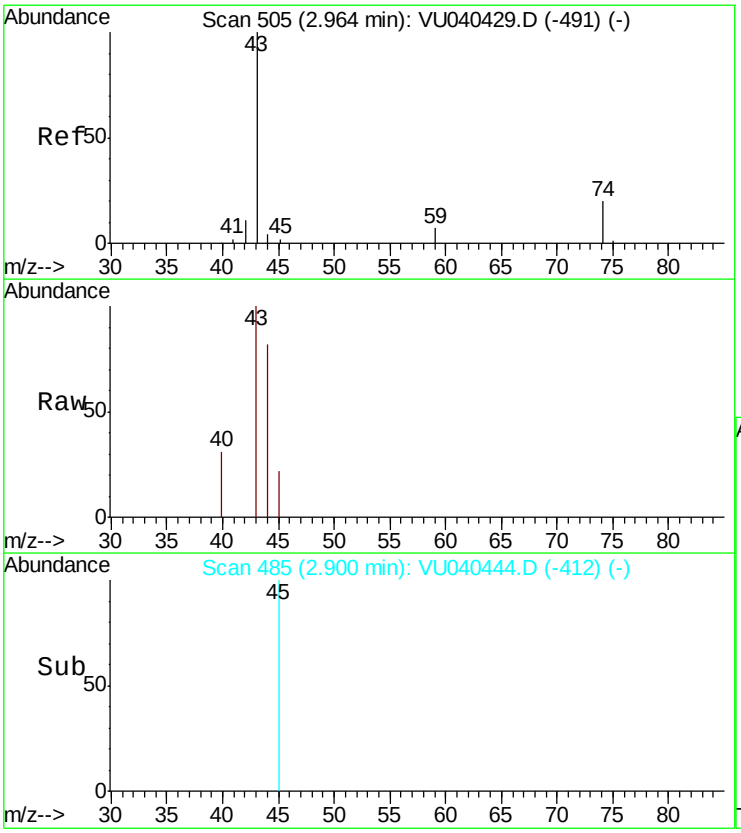
#14
Carbon disulfide
Concen: 0.044 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Instrument : MSVOA_U
ClientSampleId : BG3Z6

Tgt Ion: 76 Resp: 1484

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

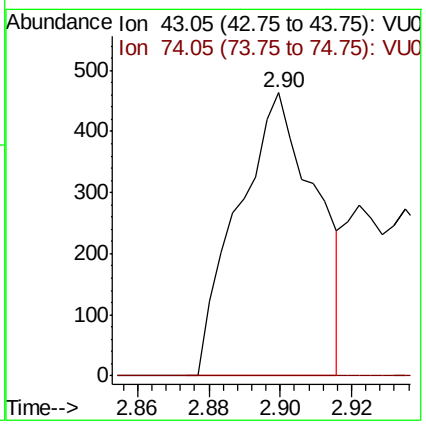


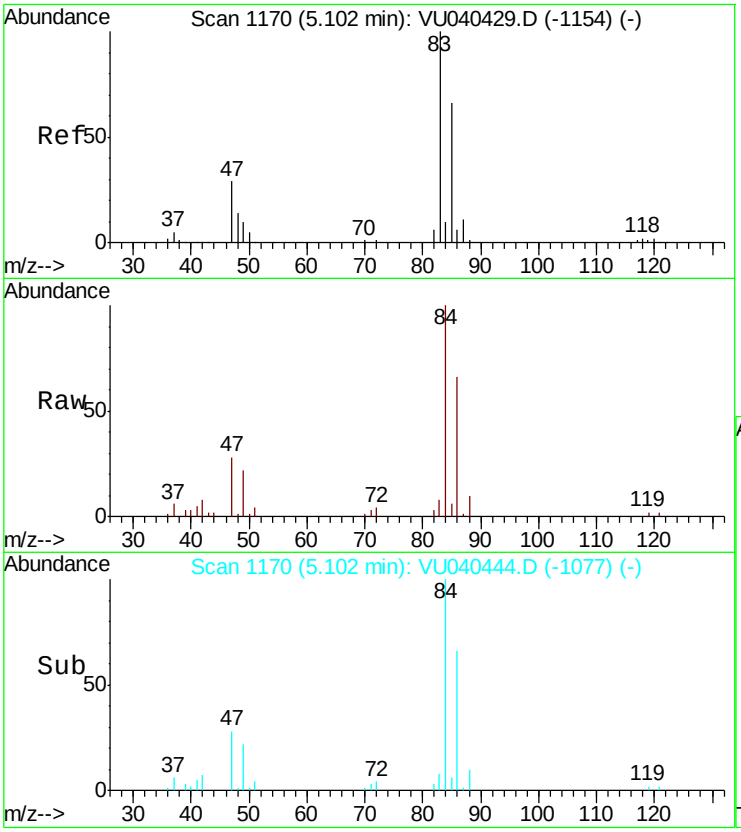


#15
Methyl Acetate
Concen: 0.101 ug/L
RT: 2.90 min Scan# 485
Delta R.T. -0.06 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Tgt Ion: 43 Resp: 702

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



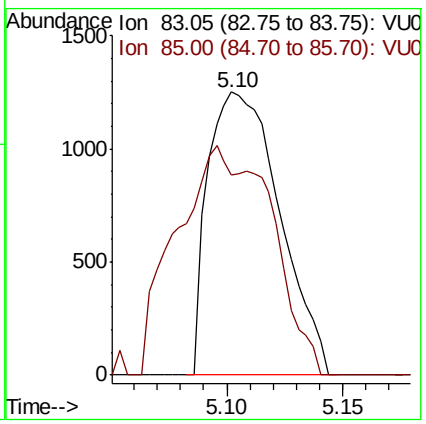


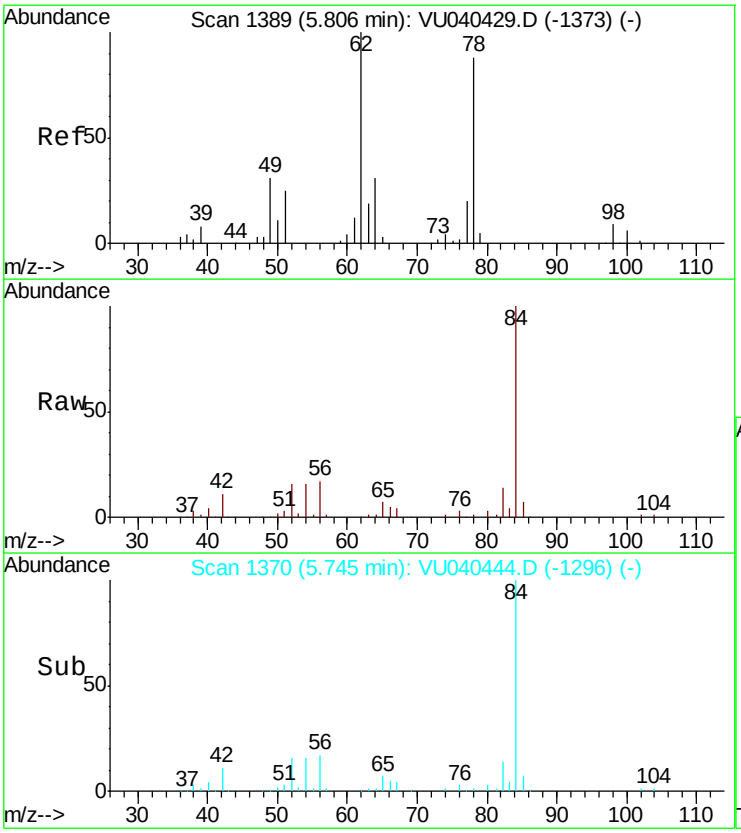
#25
Chloroform
Concen: 0.115 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
BG3Z6

Tgt Ion: 83 Resp: 2692

Ion	Ratio	Lower	Upper
83	100		
85	70.6	44.6	82.8

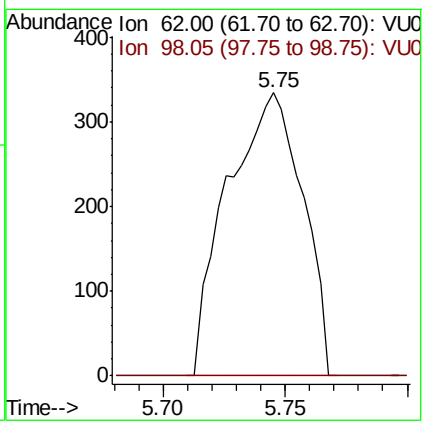


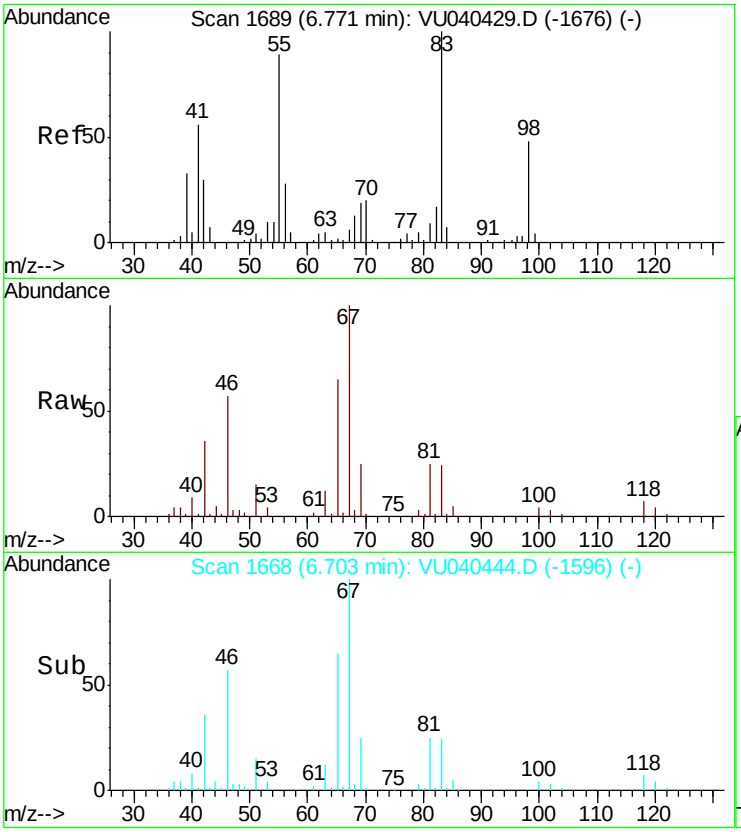


#27
1,2-Dichloroethane
Concen: 0.044 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Tgt Ion: 62 Resp: 712

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#



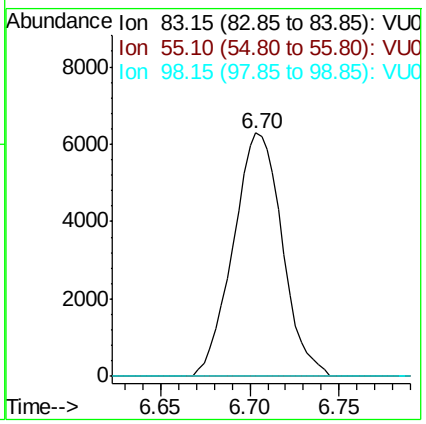


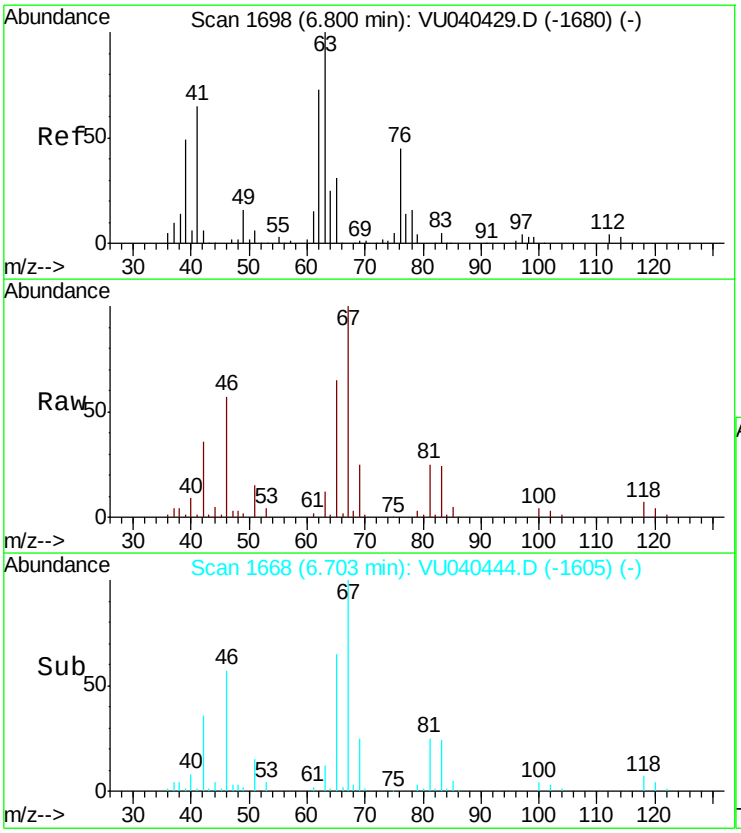
#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Instrument : MSVOA_U
ClientSampleId : BG3Z6

Tgt Ion: 83 Resp: 12053

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.4	38.5	57.7#

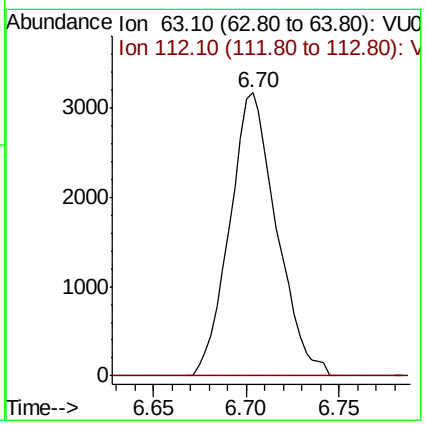


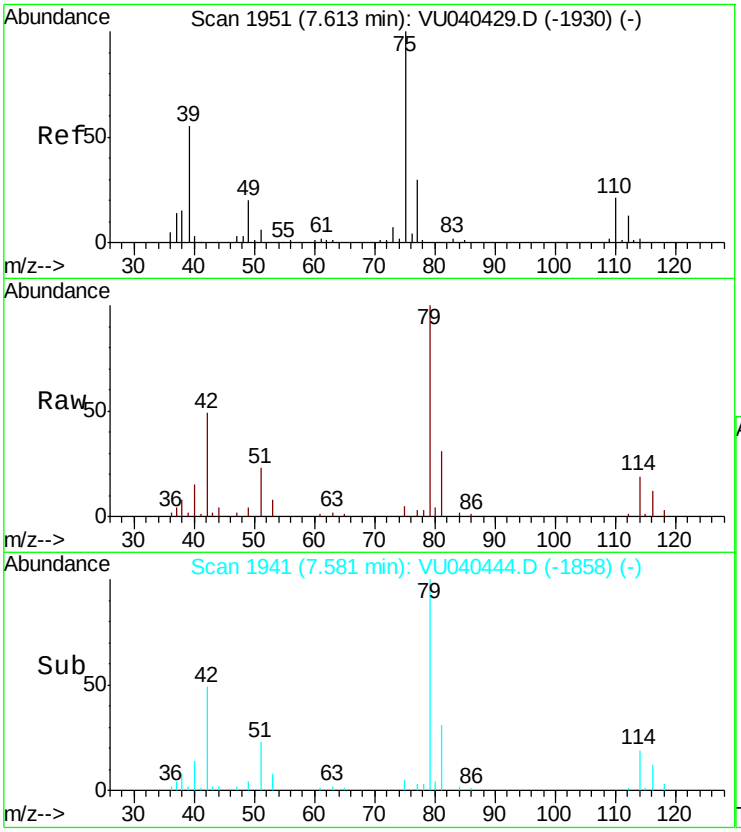


#37
1,2-Dichloropropane
Concen: 0.439 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Tgt Ion: 63 Resp: 5560

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



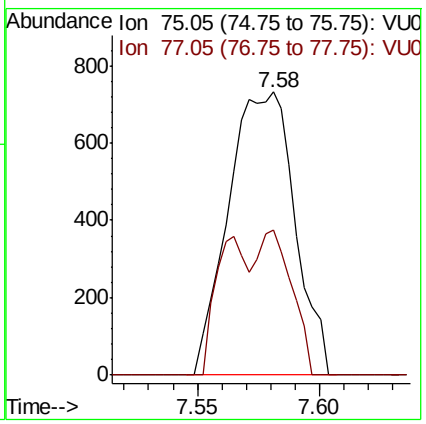


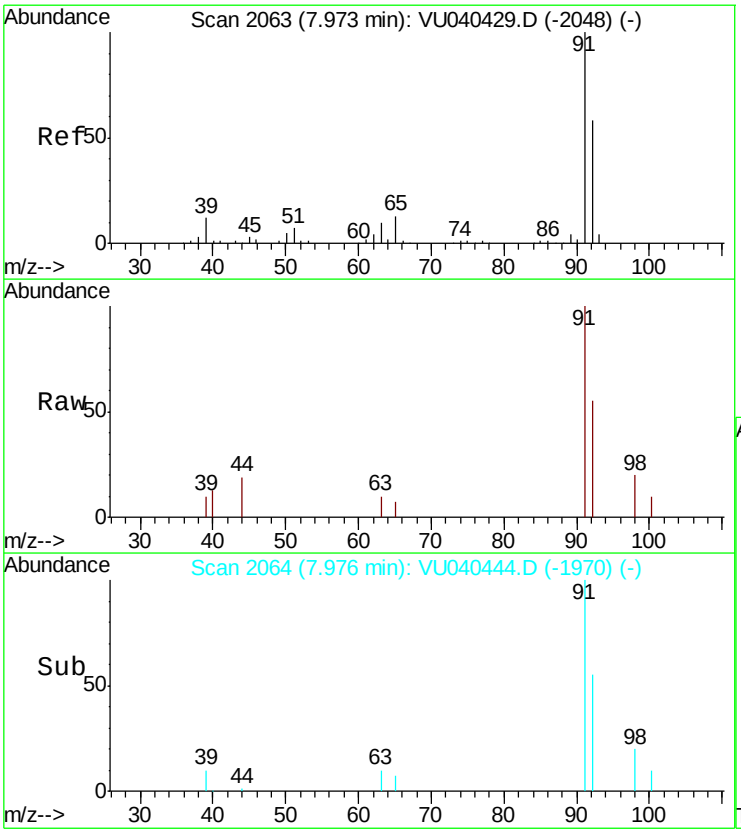
#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.03 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
BG3Z6

Tgt Ion: 75 Resp: 1381

Ion	Ratio	Lower	Upper
75	100		
77	51.2	23.5	43.7#

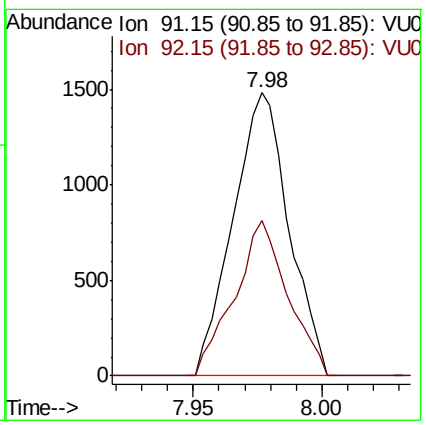


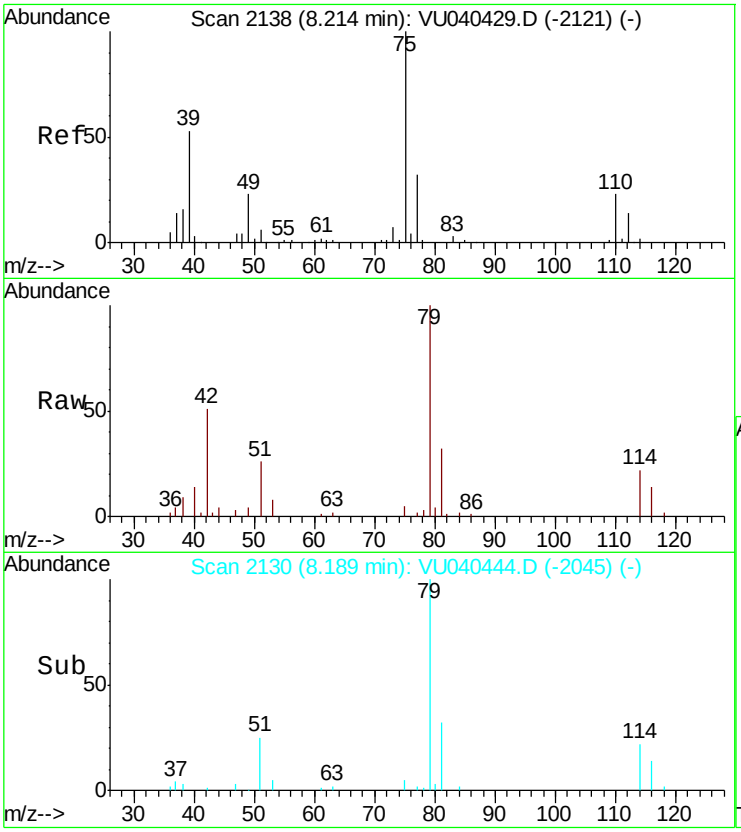


#42
Toluene
Concen: 0.048 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Tgt Ion: 91 Resp: 2237

Ion	Ratio	Lower	Upper
91	100		
92	54.7	40.0	74.4



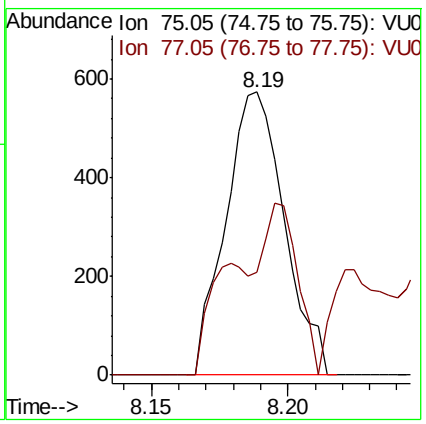


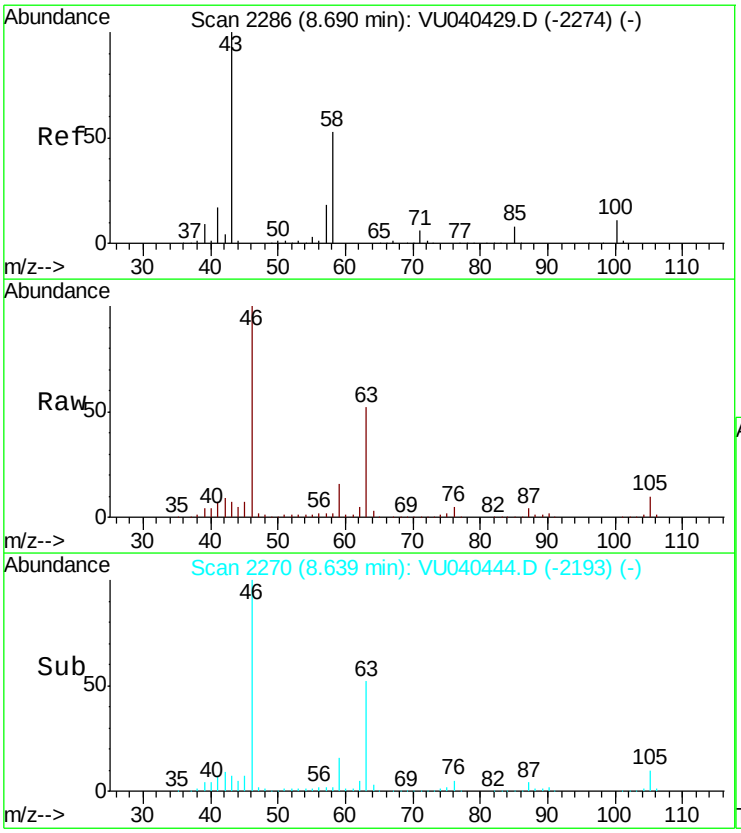
#44
trans-1,3-Dichloropropene
Concen: 0.055 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
BG3Z6

Tgt Ion: 75 Resp: 858

Ion	Ratio	Lower	Upper
75	100		
77	36.5	22.3	41.3

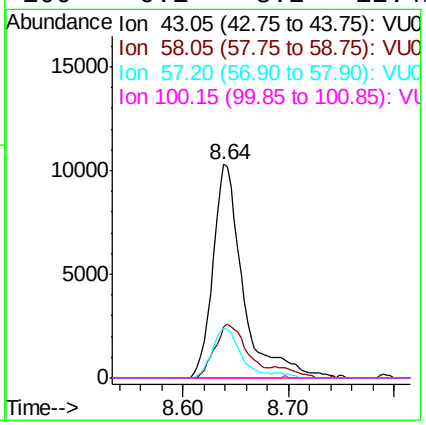


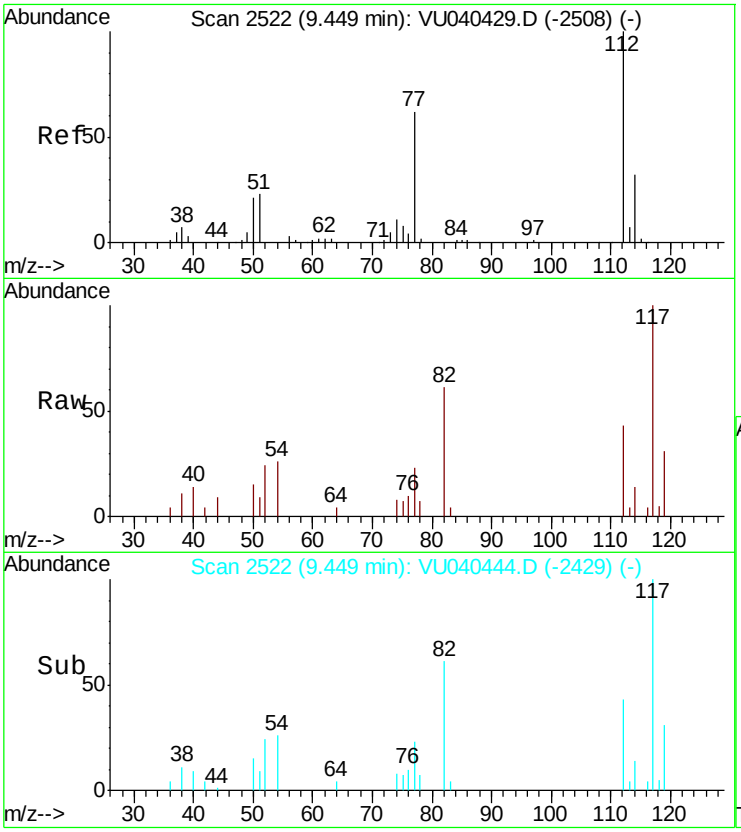


#48
2-Hexanone
Concen: 2.801 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Tgt Ion: 43 Resp: 20447

Ion	Ratio	Lower	Upper
43	100		
58	26.6	41.0	61.4#
57	22.1	14.6	22.0#
100	0.1	8.2	12.4#



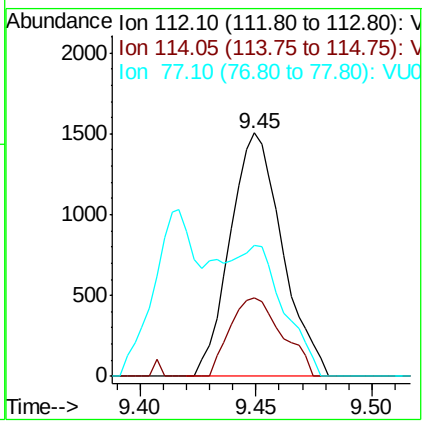


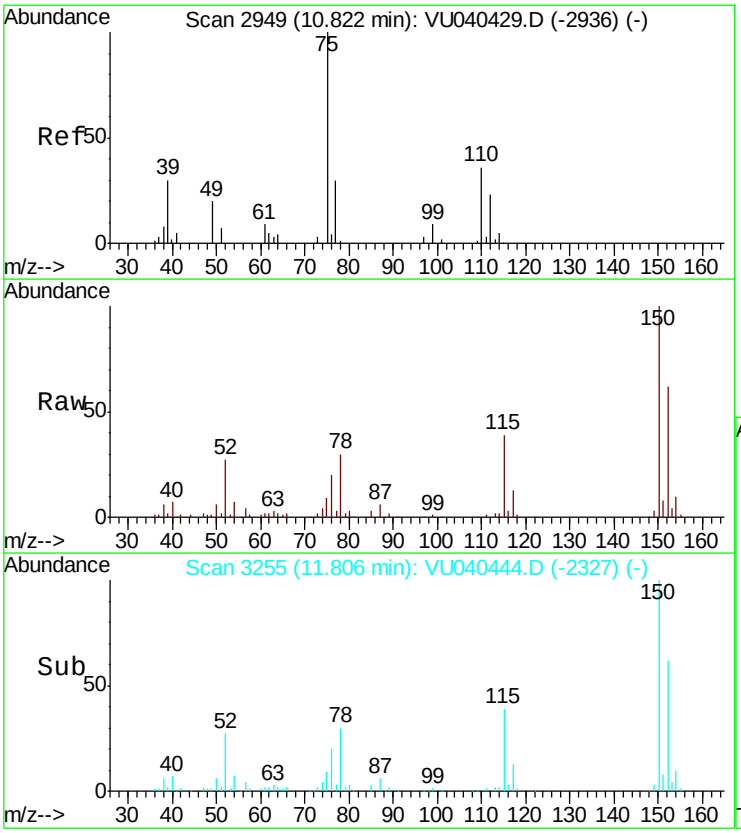
#51
Chlorobenzene
Concen: 0.078 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Instrument : MSVOA_U
ClientSampleId : BG3Z6

Tgt Ion:112 Resp: 2355

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.0	40.8
77	54.0	49.5	74.3

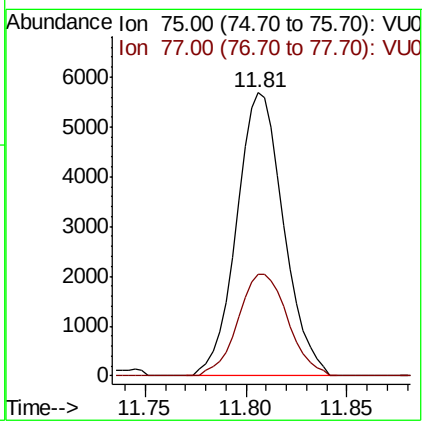


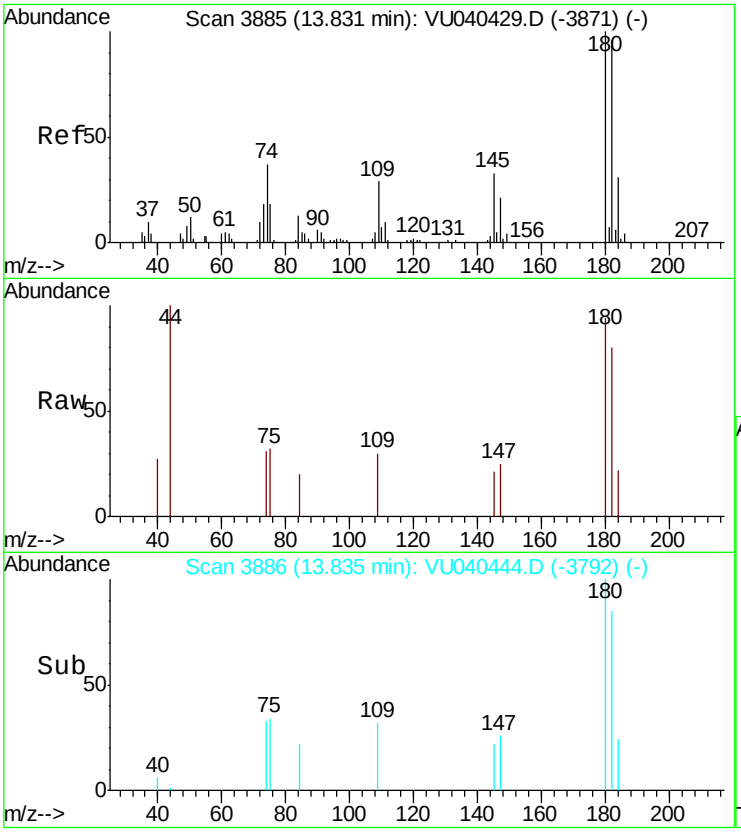


#59
1,2,3-Trichloropropane
Concen: 1.012 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Tgt Ion: 75 Resp: 9276

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.7	38.5





#68
1,2,4-trichlorobenzene
Concen: 0.063 ug/L
RT: 13.83 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VU040444.D
Acq: 02 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
BG3Z6

Tgt Ion:180 Resp: 755

Ion	Ratio	Lower	Upper
180	100		
182	111.0	76.6	115.0
145	23.8	26.3	39.5#