Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092920\
Data File : VU040368.D
Acq On : 29 Sep 2020 19:18
Operator : SY/MD
Sample : VU0929WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK17

Quant Time: Sep 30 02:55:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 02:48:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130364	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60051	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31708	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.92	69	30074	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.58	63	50429	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.65	46	174372	54.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.78%			
24) Chloroform-d	5.08	84	76984	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.72	65	48051	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.74	84	136145	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.70	67	49345	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.91	98	108015	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19201	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.64	63	122554	51.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.72%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46846	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49492	5.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1991	0.160	ug/L	95
25) Chloroform	5.10	83	3044	0.142	ug/L	95
34) Trichloroethene	6.27	95	2408	0.200	ug/L #	8
35) Methylcyclohexane	6.70	83	11548	0.654	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5556	0.440	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1515	0.090	ug/L #	76
44) trans-1,3-Dichloropropene	8.19	75	821	0.053	ug/L #	71
48) 2-Hexanone	8.69	43	3388	0.465	ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	8524	0.932	ug/L	89
68) 1,2,4-trichlorobenzene	13.83	180	347	0.030	ug/L #	78

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

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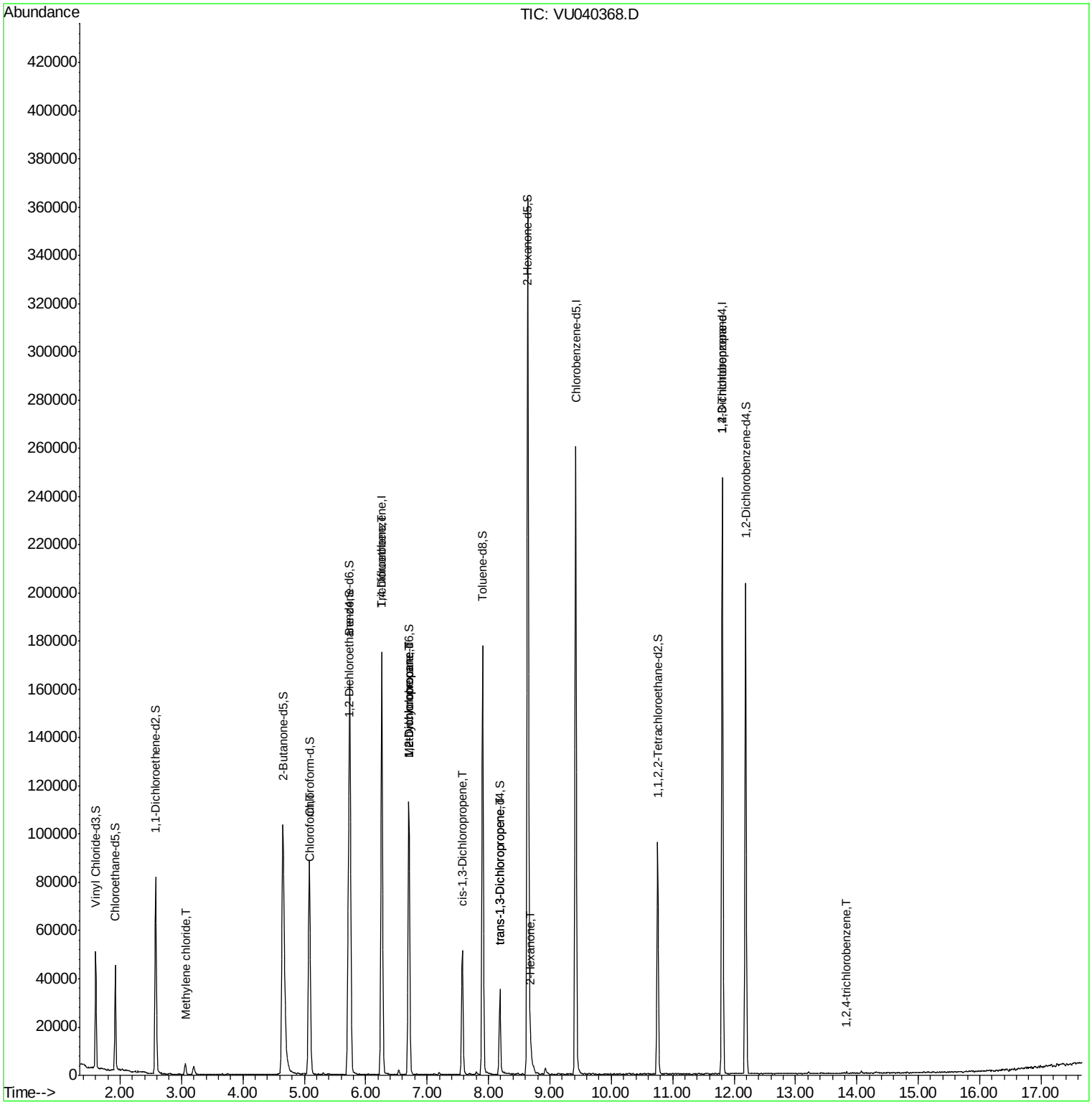
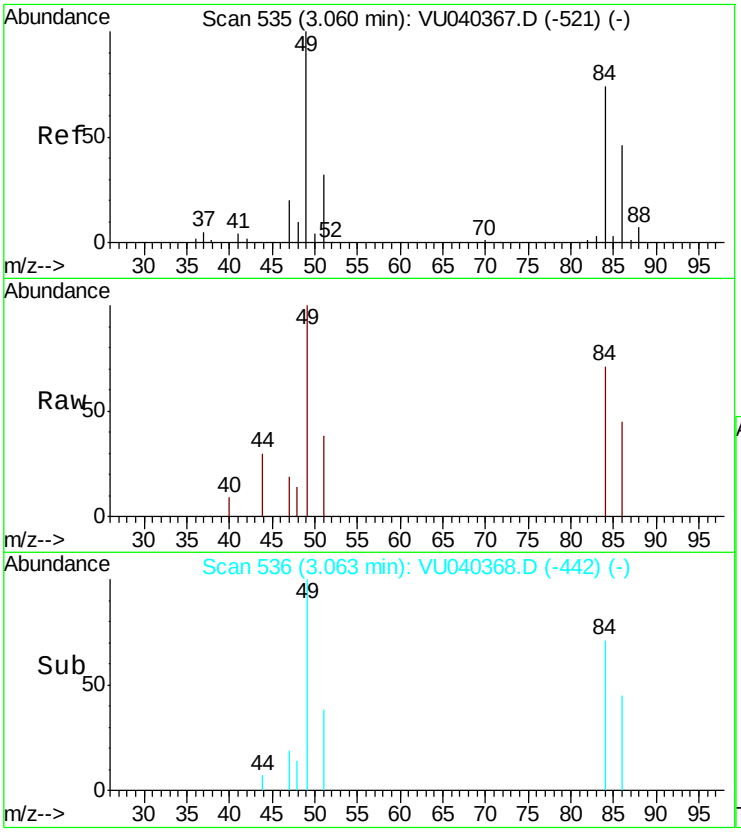
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092920\
Data File : VU040368.D
Acq On : 29 Sep 2020 19:18
Operator : SY/MD
Sample : VU0929WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Quant Time: Sep 30 02:55:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 02:48:48 2020
Response via : Initial Calibration



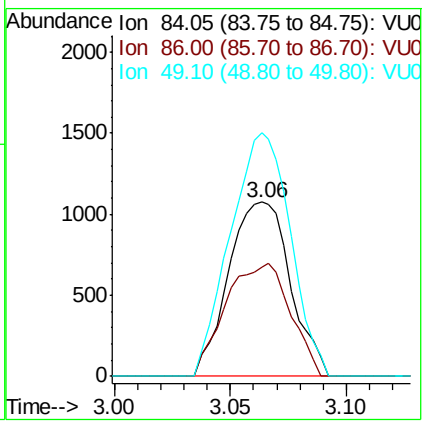


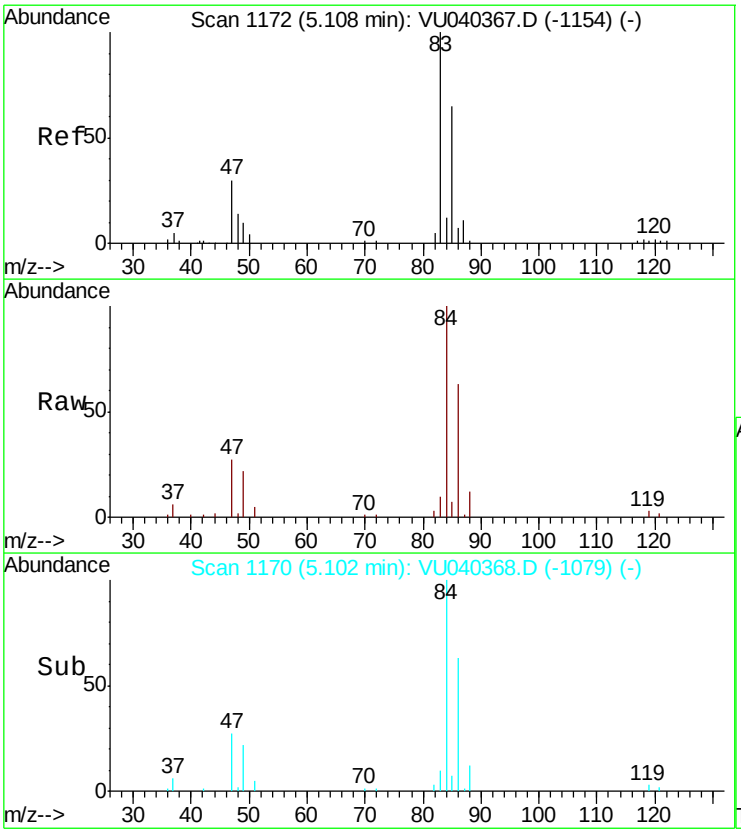
#16
Methylene chloride
Concen: 0.160 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Instrument : MSVOA_U
ClientSampleId : VBLK17

Tgt Ion: 84 Resp: 1991

Ion	Ratio	Lower	Upper
84	100		
86	62.8	44.4	82.5
49	139.9	92.2	171.2

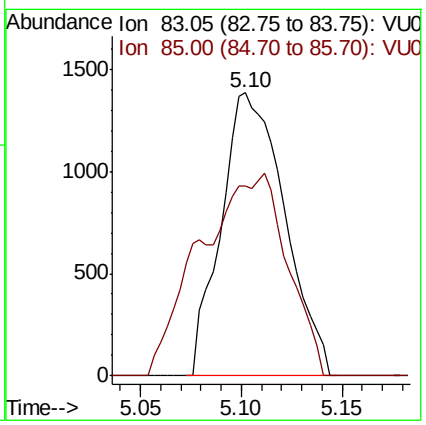


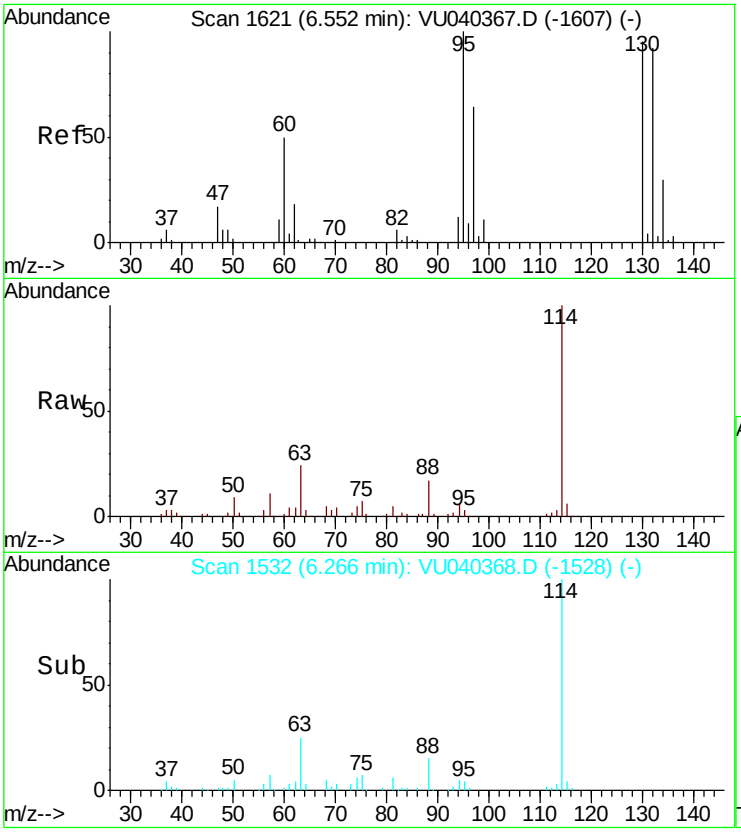


#25
Chloroform
Concen: 0.142 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.01 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Tgt Ion: 83 Resp: 3044

Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.6	82.8



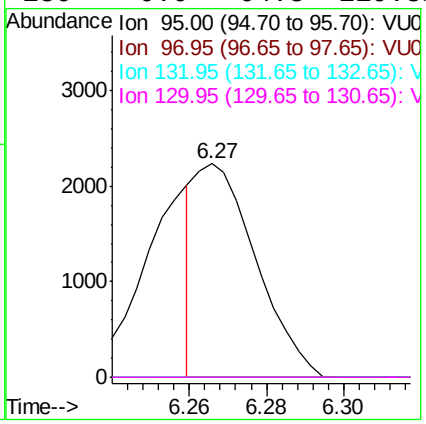


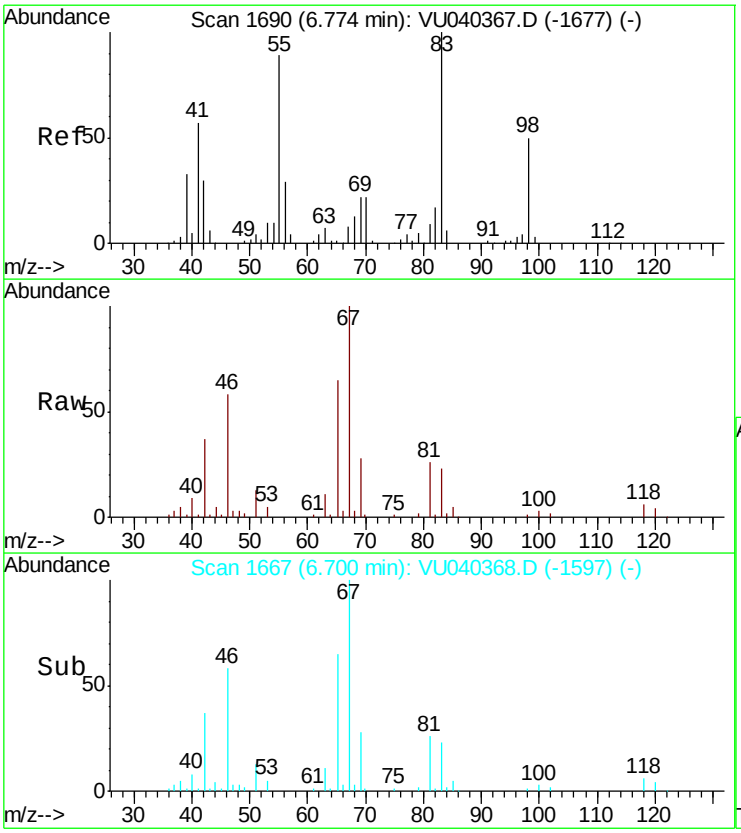
#34
Trichloroethene
Concen: 0.200 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Tgt Ion: 95 Resp: 2408

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	60.5	112.3#
130	0.0	64.3	119.3#

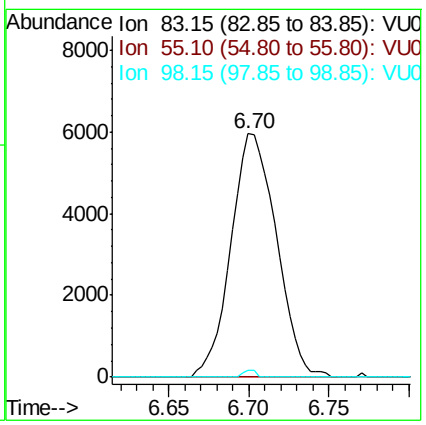


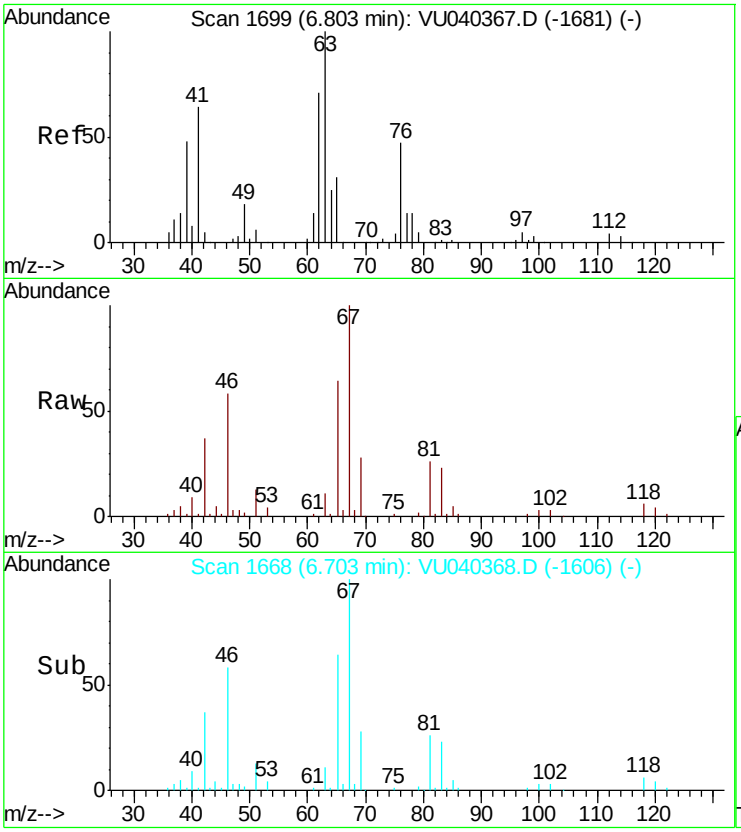


#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Tgt Ion: 83 Resp: 11548

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.7	38.5	57.7#



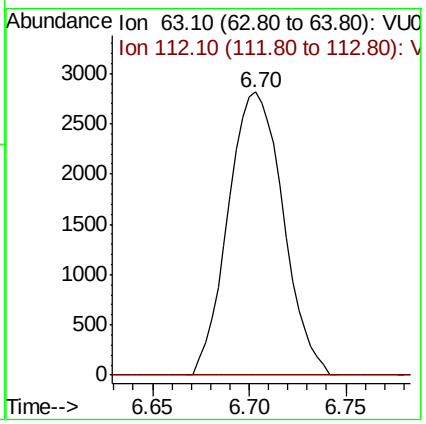


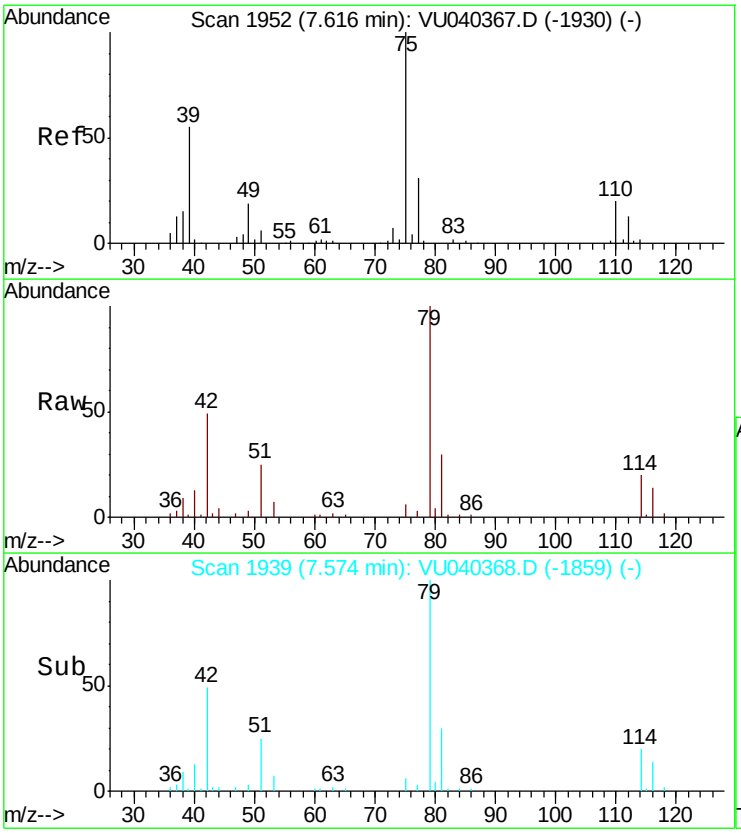
#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Tgt Ion: 63 Resp: 5556

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

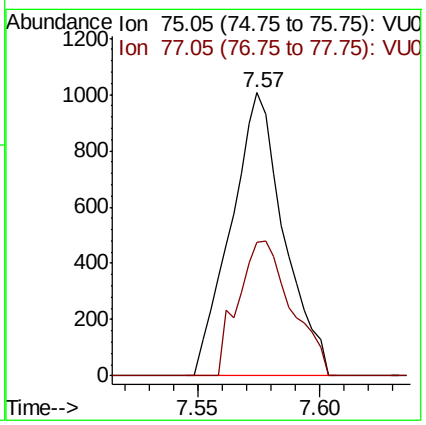


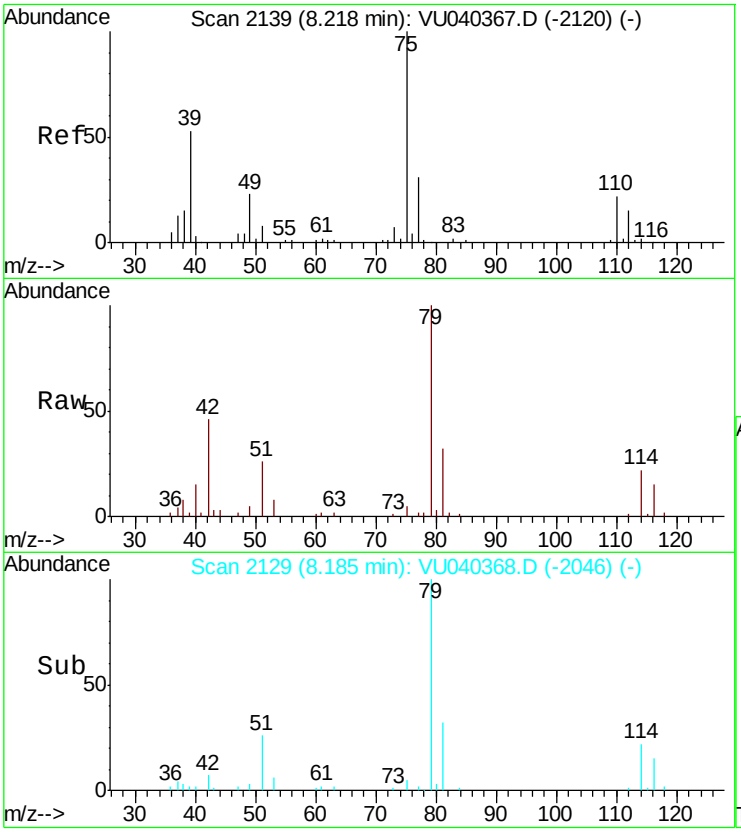


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Tgt Ion: 75 Resp: 1515

Ion	Ratio	Lower	Upper
75	100		
77	47.0	23.5	43.7#



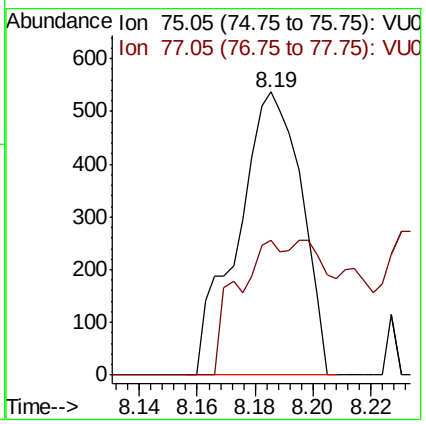


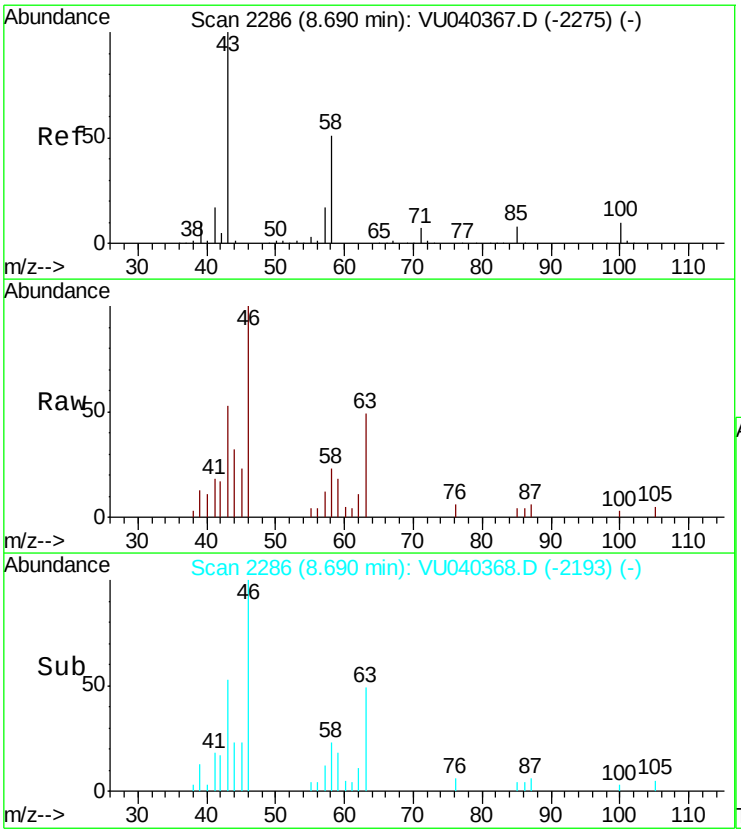
#44
trans-1,3-Dichloropropene
Concen: 0.053 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Tgt Ion: 75 Resp: 821

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.3	41.3#

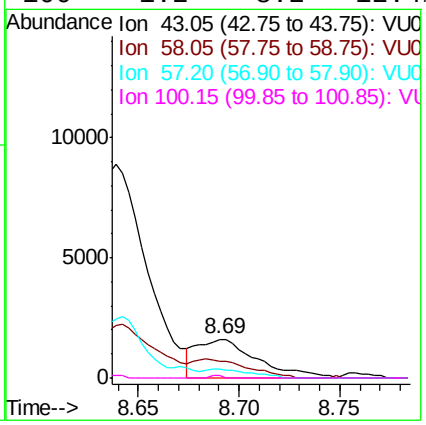


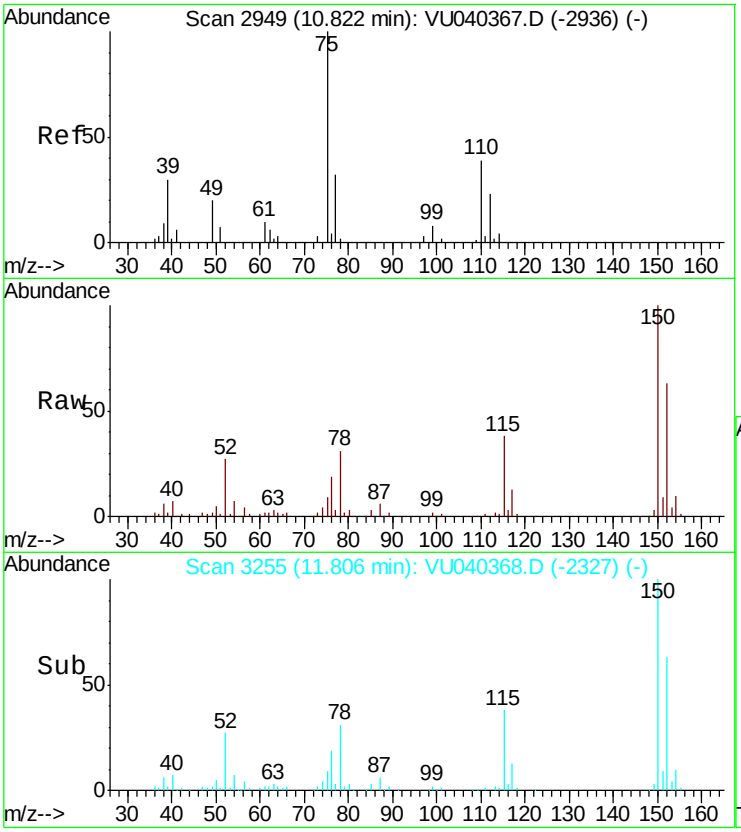


#48
2-Hexanone
Concen: 0.465 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Tgt Ion: 43 Resp: 3388

Ion	Ratio	Lower	Upper
43	100		
58	43.2	41.0	61.4
57	16.8	14.6	22.0
100	1.2	8.2	12.4#



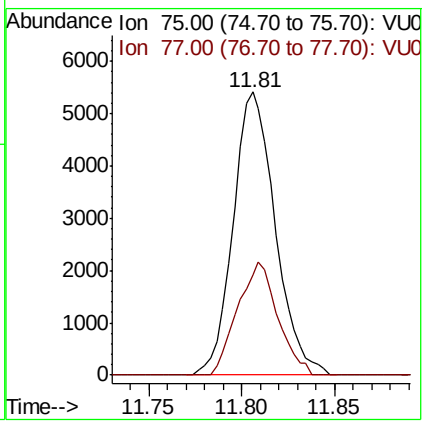


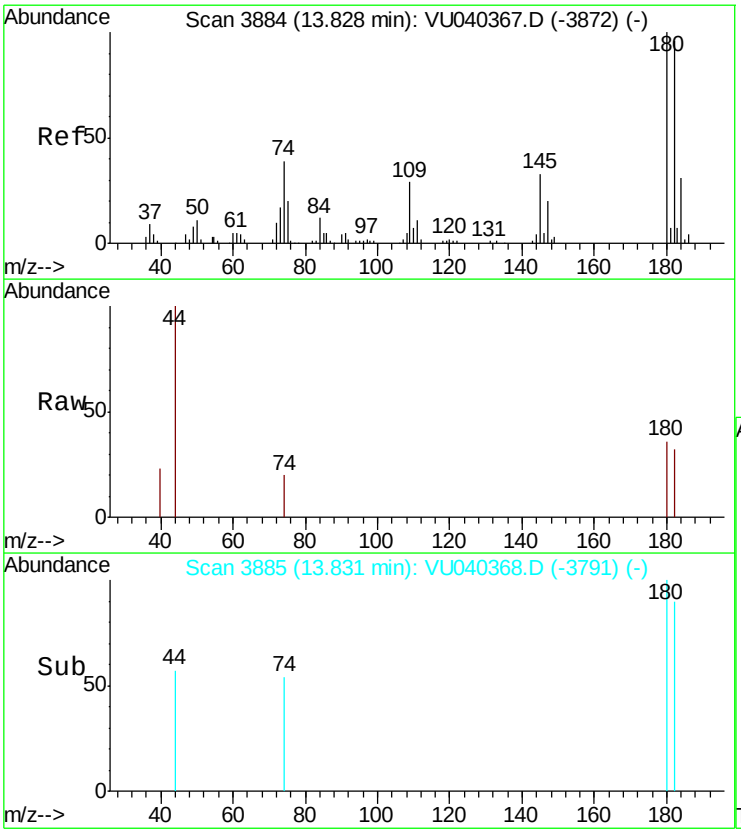
#59
1,2,3-Trichloropropane
Concen: 0.932 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Tgt Ion: 75 Resp: 8524

Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.7	38.5





#68
1,2,4-trichlorobenzene
Concen: 0.030 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU040368.D
Acq: 29 Sep 2020 19:18

Tgt Ion:180 Resp: 347

Ion	Ratio	Lower	Upper
180	100		
182	86.7	76.6	115.0
145	0.0	26.3	39.5#