Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040573.D
Acq On : 08 Oct 2020 19:50
Operator : SY/MD
Sample : L4286-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AT9

Quant Time: Oct 09 02:05:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130971	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58470	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	54250	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.92	69	43486	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.58	63	81511	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	4.66	46	189633	54.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.22%			
24) Chloroform-d	5.08	84	96396	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.72	65	59592	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.75	84	186957	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.70	67	61590	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.91	98	153321	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	8.19	79	24653	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.64	63	136769	53.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.06%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53326	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	61643	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1468	0.132	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	646	0.059	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	496	0.053	ug/L #	1
13) Acetone	2.66	43	29875	11.098	ug/L	89
21) 2-Butanone	4.83	43	131852	31.417	ug/L #	54
33) Benzene	5.79	78	1321	0.031	ug/L	100
35) Methylcyclohexane	6.70	83	14367	0.922	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	7230	0.612	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1668	0.103	ug/L #	68
42) Toluene	7.98	91	11838	0.274	ug/L	92
44) trans-1,3-Dichloropropene	8.19	75	1283	0.086	ug/L	88
59) 1,2,3-Trichloropropane	11.81	75	8437	0.973	ug/L	94

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

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Operator : SY/MD
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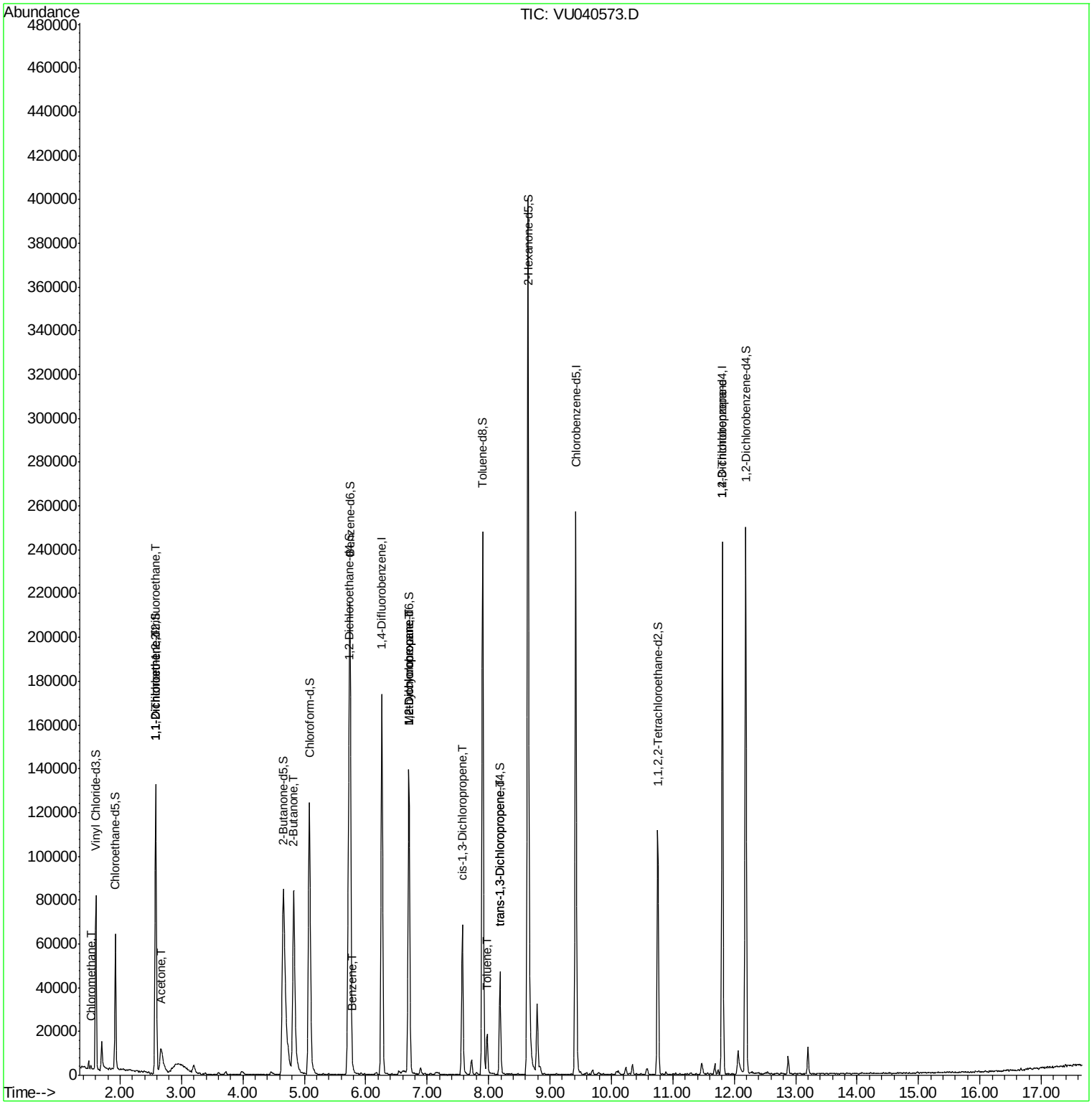
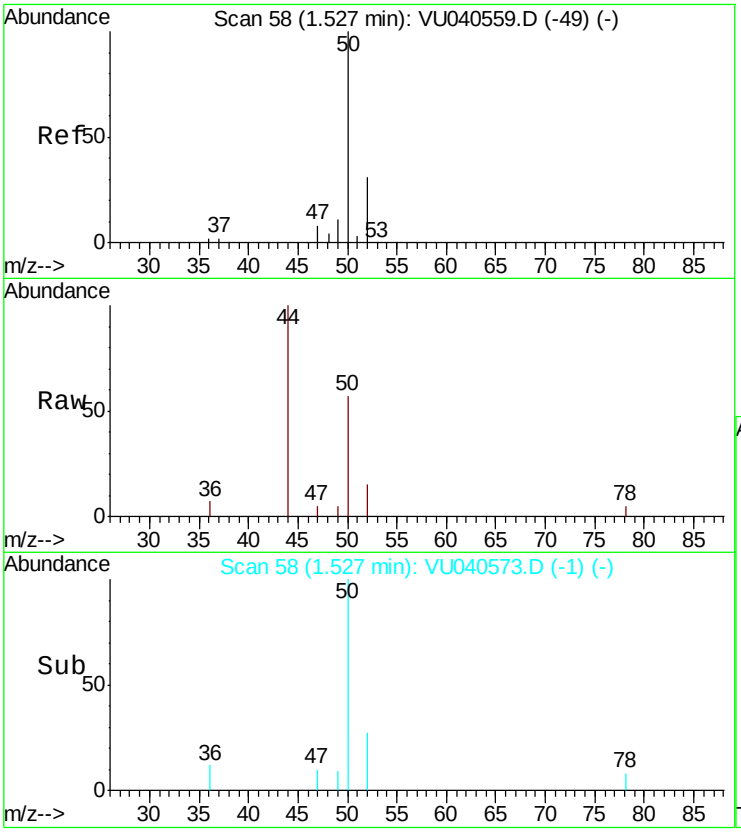
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AT9

Quant Time: Oct 09 02:05:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration



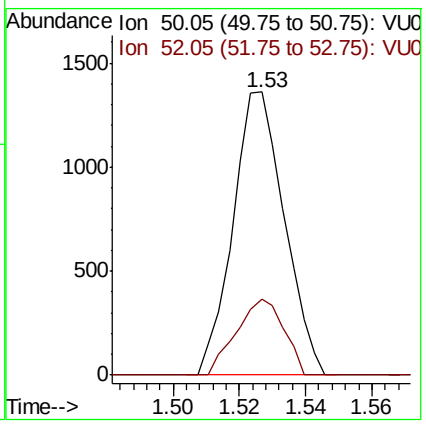


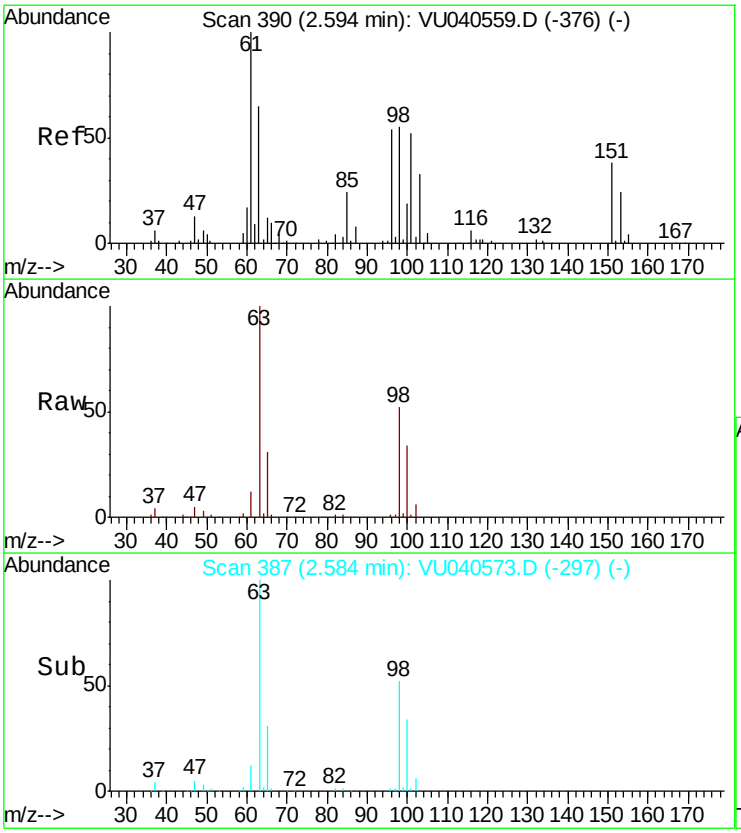
#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :
C0AT9

Tgt Ion: 50 Resp: 1468

Ion	Ratio	Lower	Upper
50	100		
52	26.9	21.9	40.7

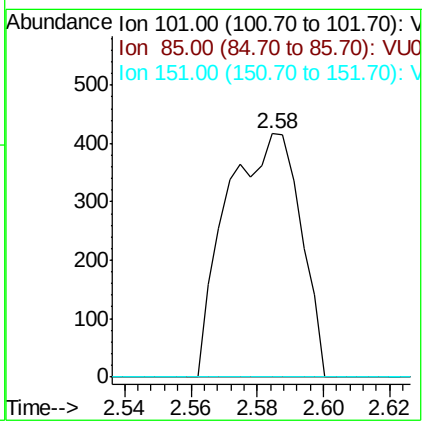


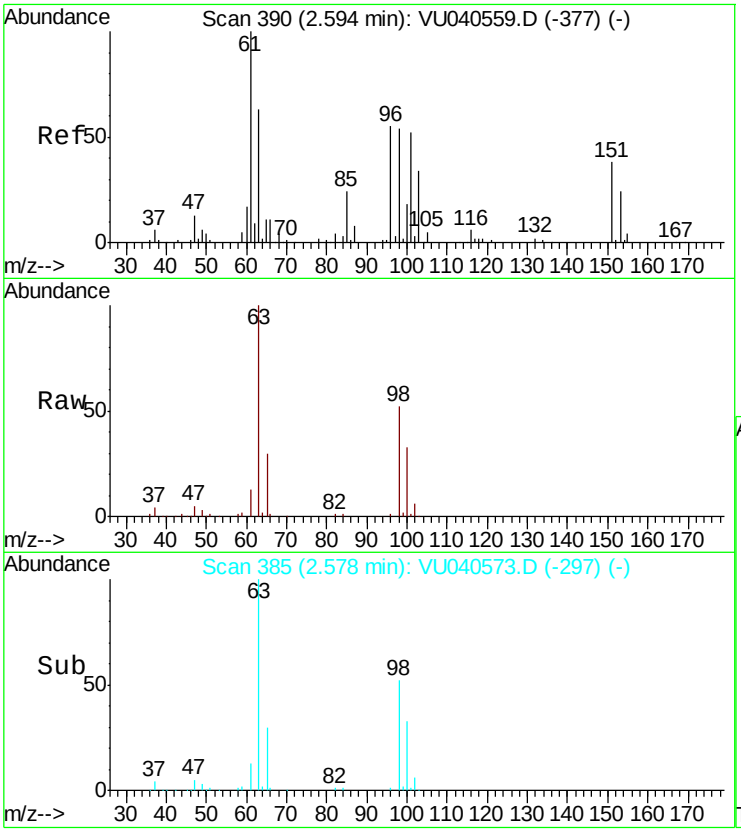


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Tgt Ion:101 Resp: 646

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#



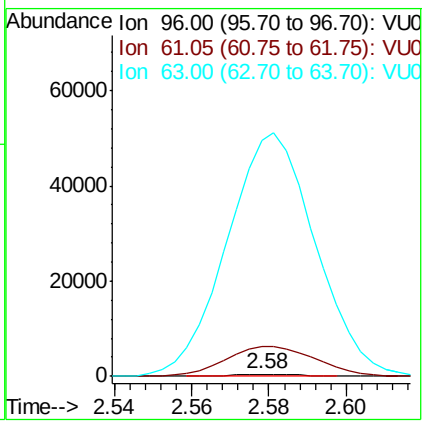


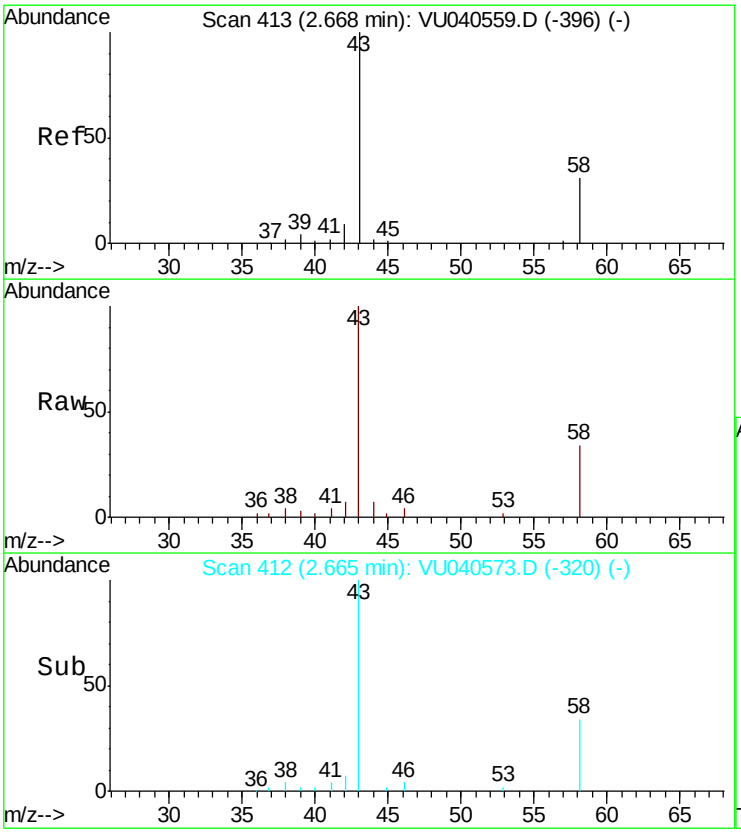
#12
1,1-Dichloroethene
Concen: 0.053 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Instrument : MSVOA_U
ClientSampleId : C0AT9

Tgt Ion: 96 Resp: 496

Ion	Ratio	Lower	Upper
96	100		
61	1370.0	128.8	239.2#
63	10937.4	84.6	157.2#

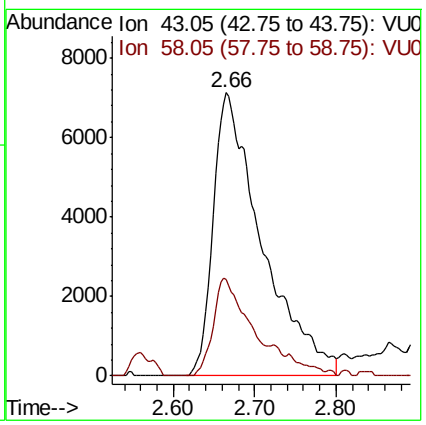


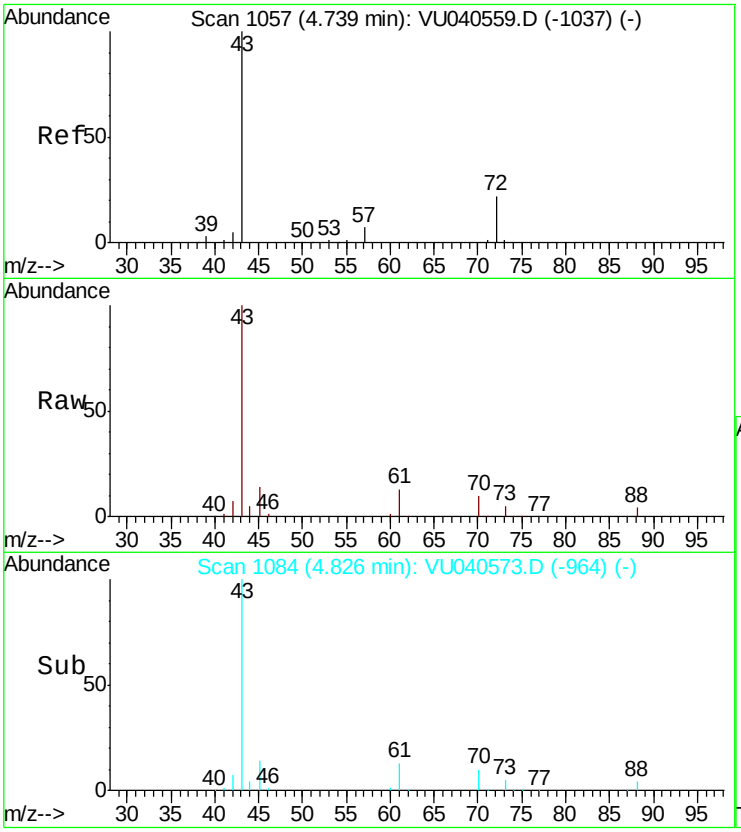


#13
Acetone
Concen: 11.098 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Tgt Ion: 43 Resp: 29875

Ion	Ratio	Lower	Upper
43	100		
58	24.4	0.0	60.6



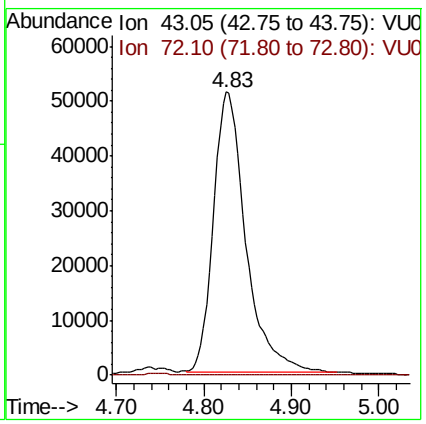


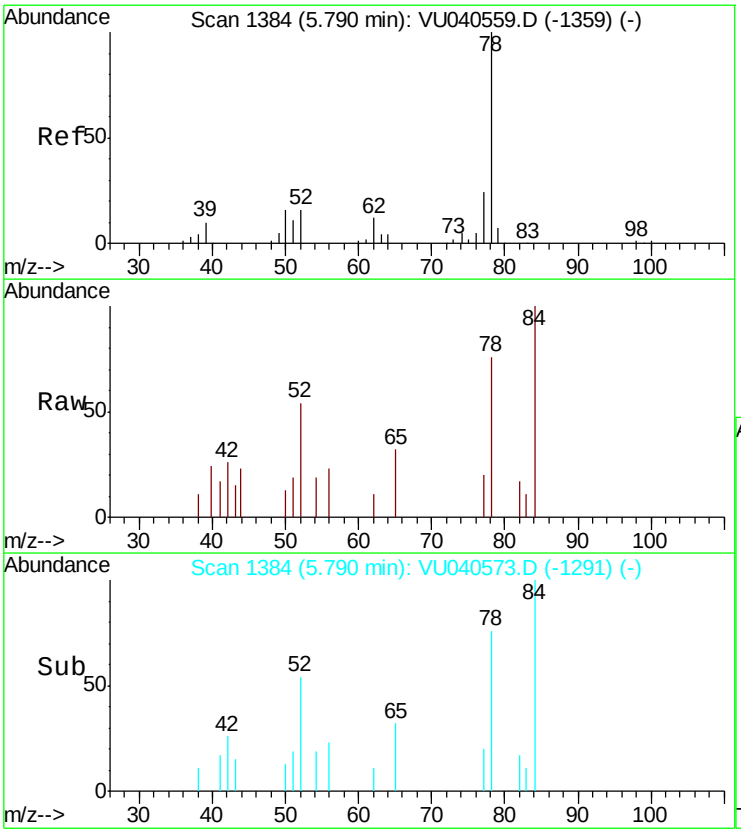
#21
2-Butanone
Concen: 31.417 ug/L
RT: 4.83 min Scan# 1084
Delta R.T. 0.09 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Instrument : MSVOA_U
ClientSampleId : C0AT9

Tgt Ion: 43 Resp: 131852

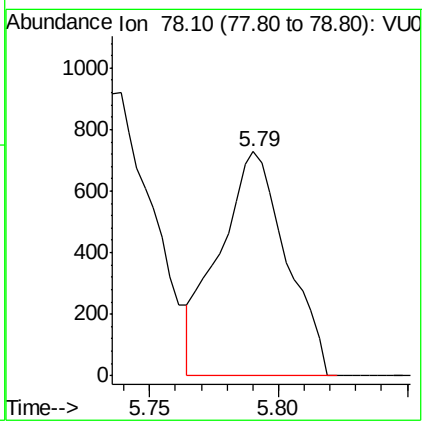
Ion	Ratio	Lower	Upper
43	100		
72	0.6	11.4	34.2#

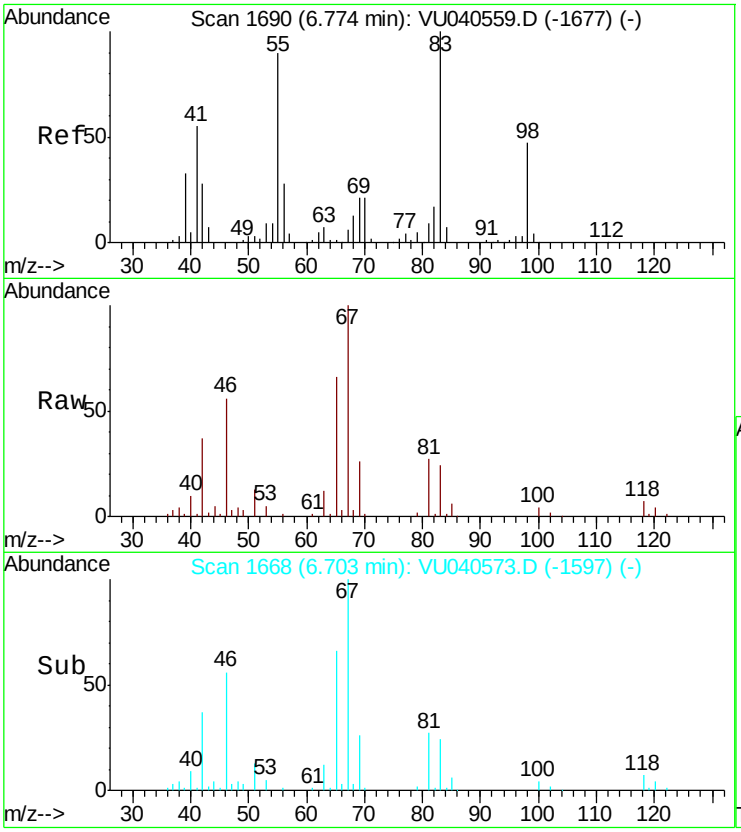




#33
Benzene
Concen: 0.031 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Tgt Ion: 78 Resp: 1321



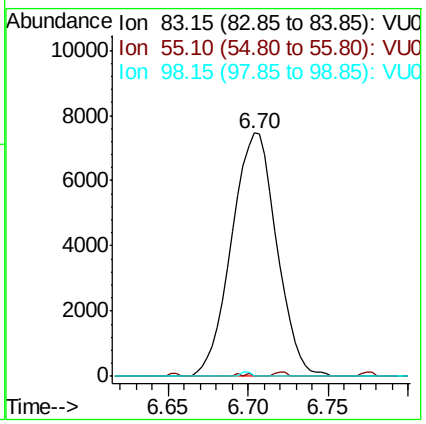


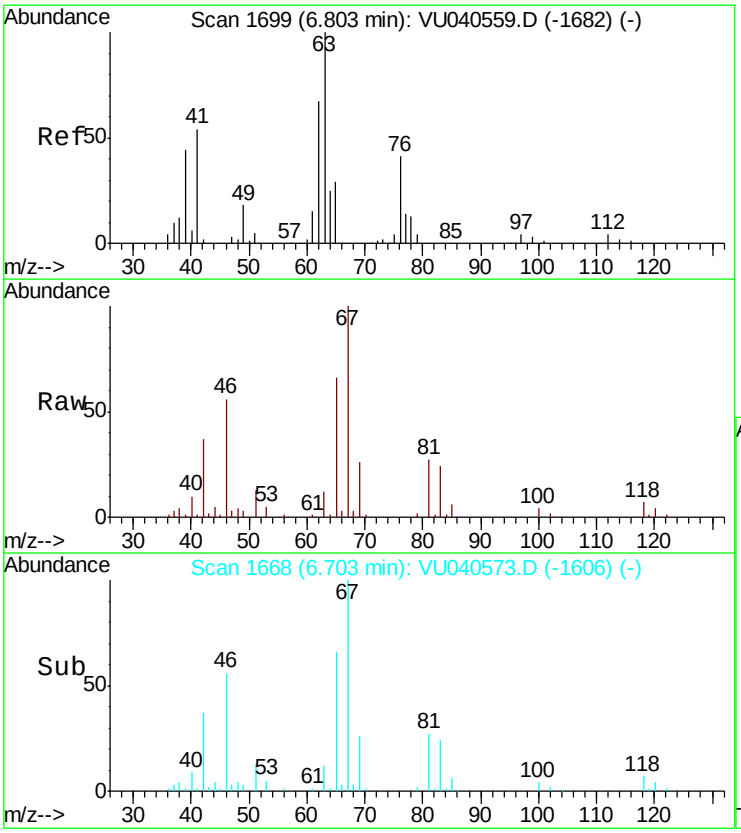
#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Instrument : MSVOA_U
ClientSampleId : C0AT9

Tgt Ion: 83 Resp: 14367

Ion	Ratio	Lower	Upper
83	100		
55	0.3	70.7	106.1#
98	0.3	38.4	57.6#

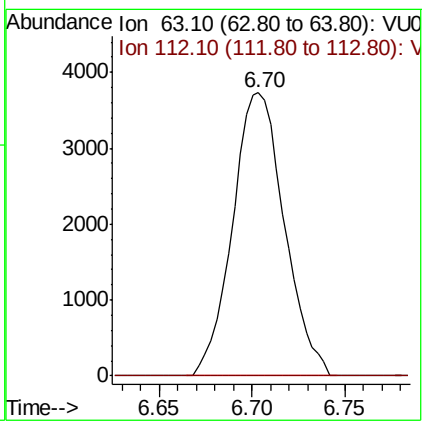


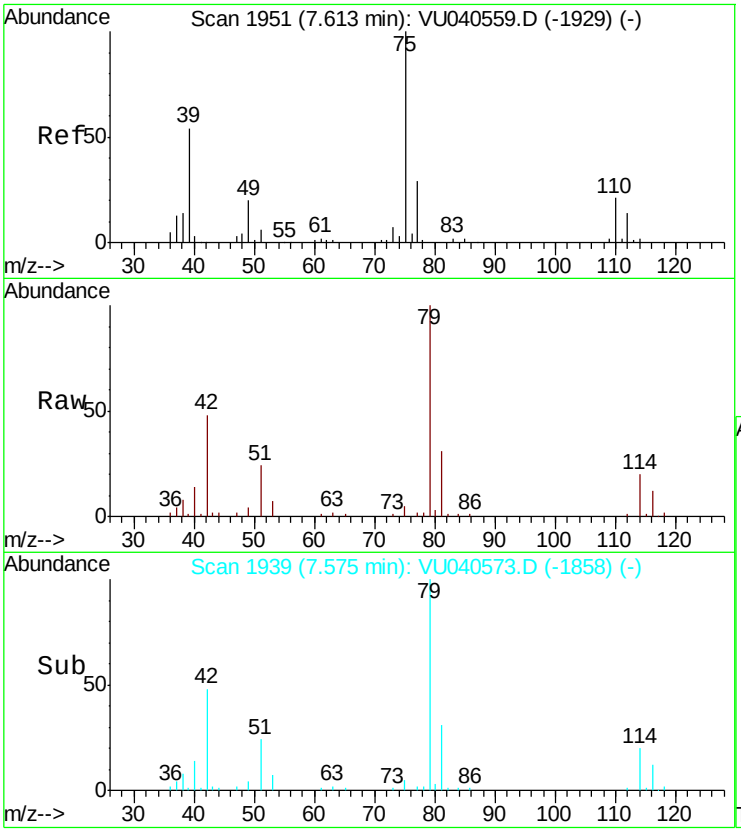


#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Tgt Ion: 63 Resp: 7230

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



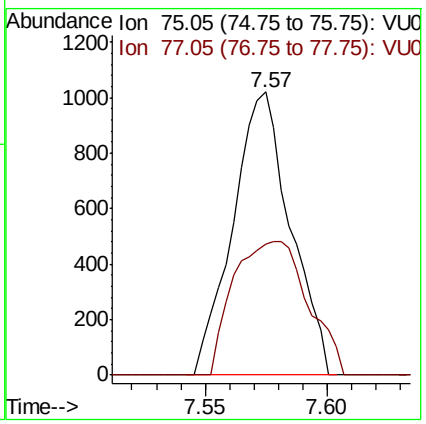


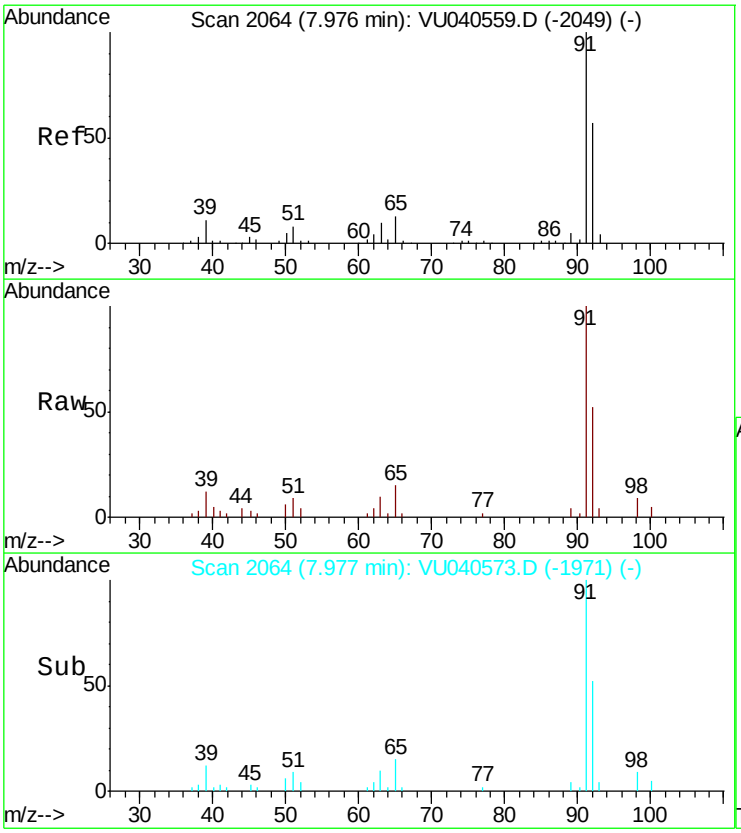
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Instrument : MSVOA_U
ClientSampleId : C0AT9

Tgt Ion: 75 Resp: 1668

Ion	Ratio	Lower	Upper
75	100		
77	46.4	20.5	38.1#

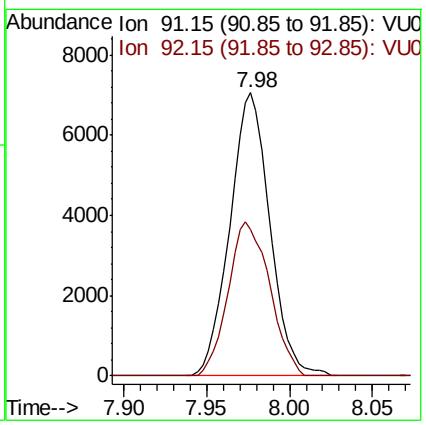


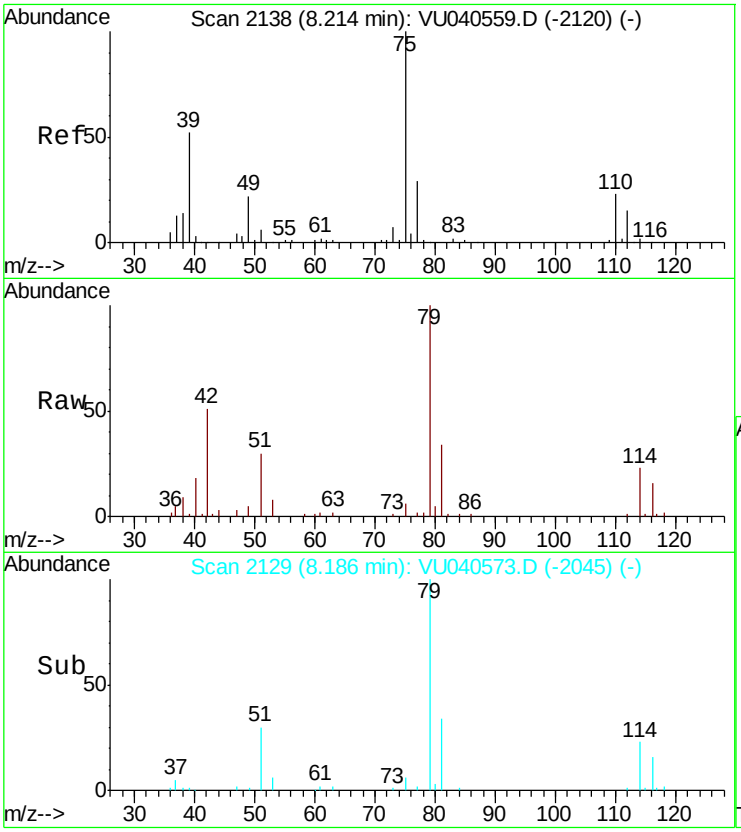


#42
Toluene
Concen: 0.274 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Tgt Ion: 91 Resp: 11838

Ion	Ratio	Lower	Upper
91	100		
92	51.8	40.2	74.6



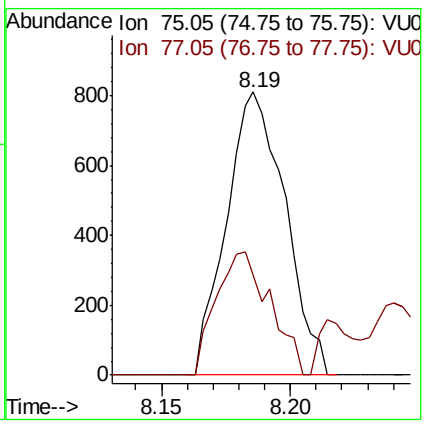


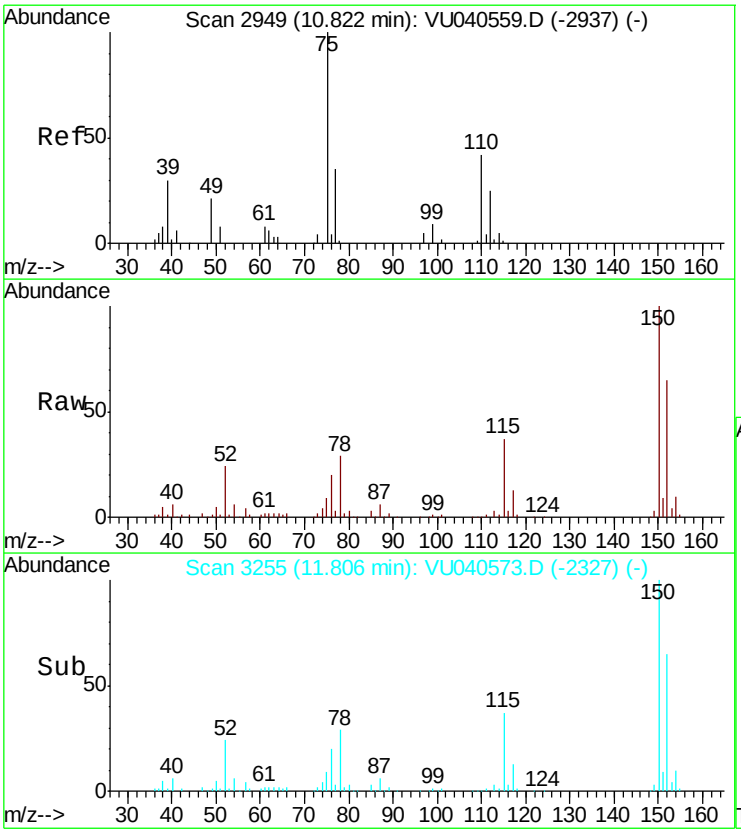
#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :
C0AT9

Tgt Ion: 75 Resp: 1283

Ion	Ratio	Lower	Upper
75	100		
77	35.6	20.4	38.0





#59
1,2,3-Trichloropropane
Concen: 0.973 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Tgt Ion: 75 Resp: 8437

Ion	Ratio	Lower	Upper
75	100		
77	36.6	26.4	39.6