Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100320\
Data File : VU040488.D
Acq On : 03 Oct 2020 18:37
Operator : SY/MD
Sample : L4266-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZR7

Quant Time: Oct 05 01:04:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116345	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	114950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51058	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	30825	5.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.00%			
7) Chloroethane-d5	1.93	69	27257	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.58	63	51653	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.66	46	146067	51.05	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.10%			
24) Chloroform-d	5.08	84	68566	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.72	65	43879	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.75	84	130274	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
36) 1,2-Dichloropropane-d6	6.70	67	45215	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	7.91	98	109075	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
43) trans-1,3-Dichloropropene-	8.19	79	17952	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
46) 2-Hexanone-d5	8.64	63	96112	47.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.72%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39867	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44387	5.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	9631	0.842	ug/L	96
8) Chloroethane	1.94	64	355	0.053	ug/L #	52
13) Acetone	2.67	43	9325	3.911	ug/L	92
14) Carbon disulfide	2.81	76	3383	0.121	ug/L	97
15) Methyl Acetate	2.97	43	502	0.087	ug/L #	56
25) Chloroform	5.10	83	1533	0.080	ug/L	93
35) Methylcyclohexane	6.70	83	10405	0.693	ug/L #	15
37) 1,2-Dichloropropane	6.71	63	5343	0.498	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1414	0.098	ug/L #	71
44) trans-1,3-Dichloropropene	8.18	75	825	0.062	ug/L	89
48) 2-Hexanone	8.64	43	13821	2.232	ug/L #	69
59) 1,2,3-Trichloropropane	11.81	75	7231	0.929	ug/L	96

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

Quantitation Report (Not Reviewed)

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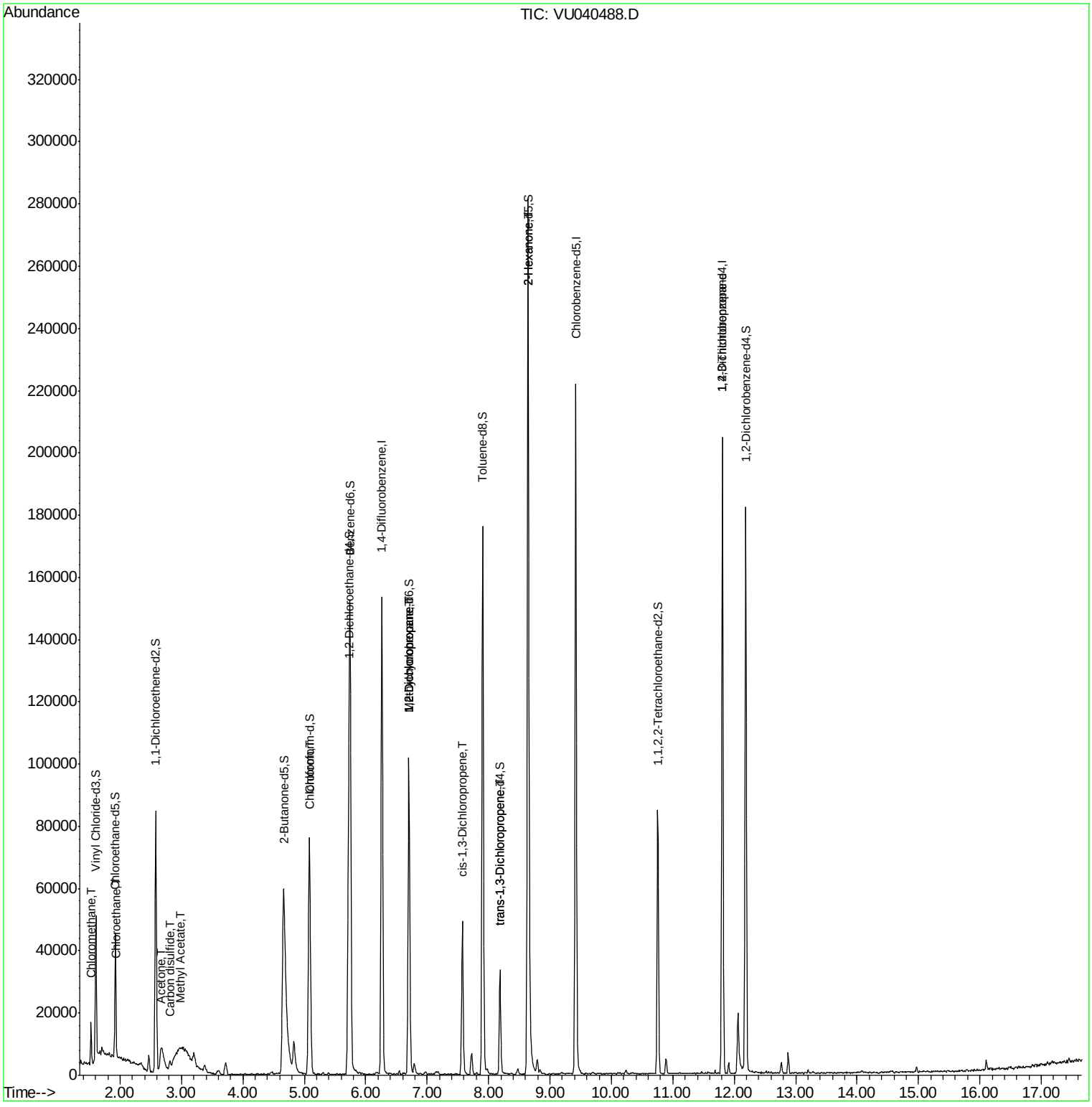
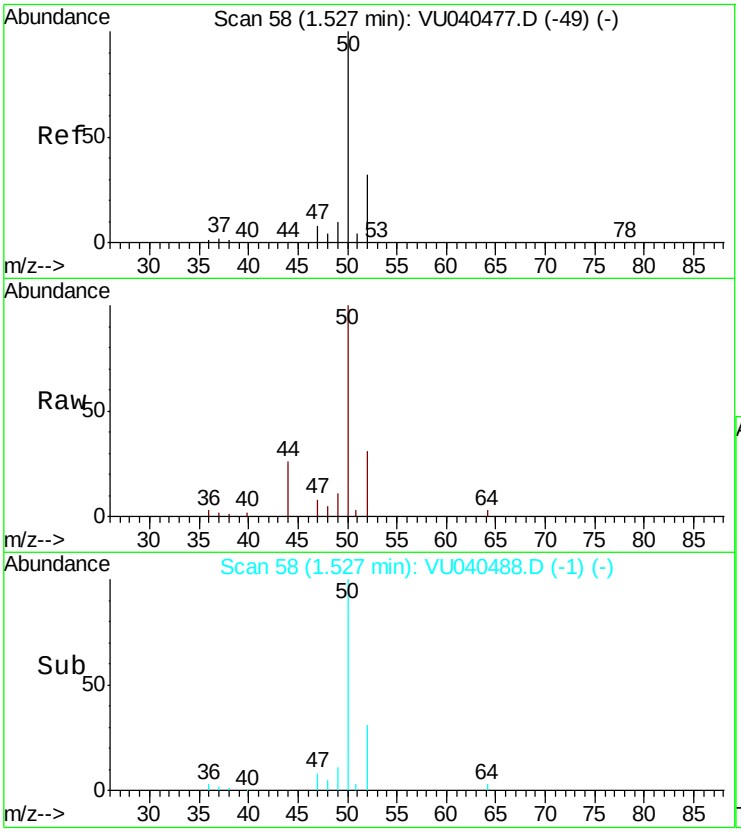
Acq On : 03 Oct 2020 18:37
Operator : SY/MD
Sample : L4266-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFZR7

Quant Time: Oct 05 01:04:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration



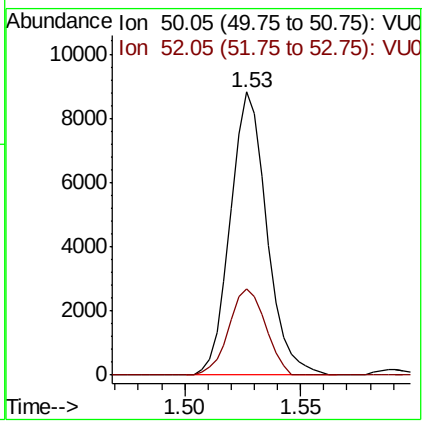


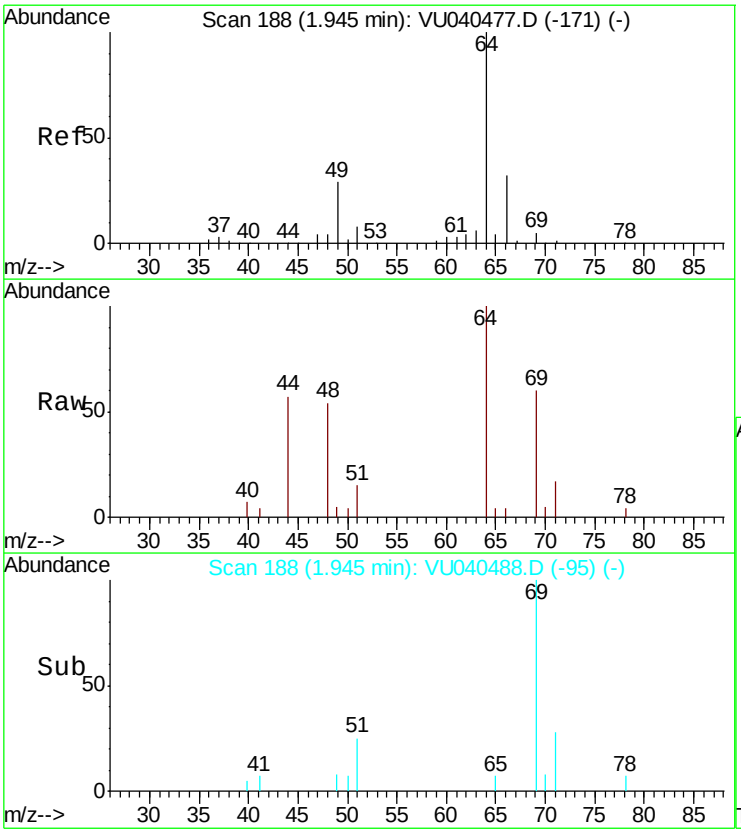
#3
Chloromethane
Concen: 0.842 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Instrument :
MSVOA_U
ClientSampleId :
BFZR7

Tgt Ion: 50 Resp: 9631

Ion	Ratio	Lower	Upper
50	100		
52	30.6	23.0	42.6

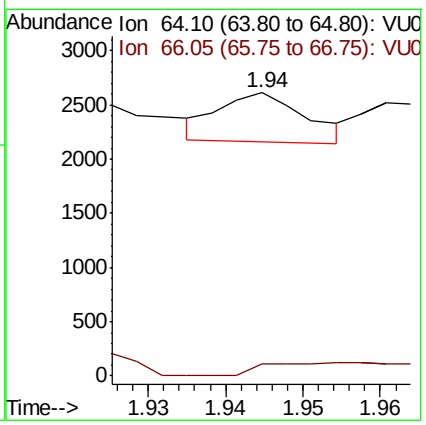


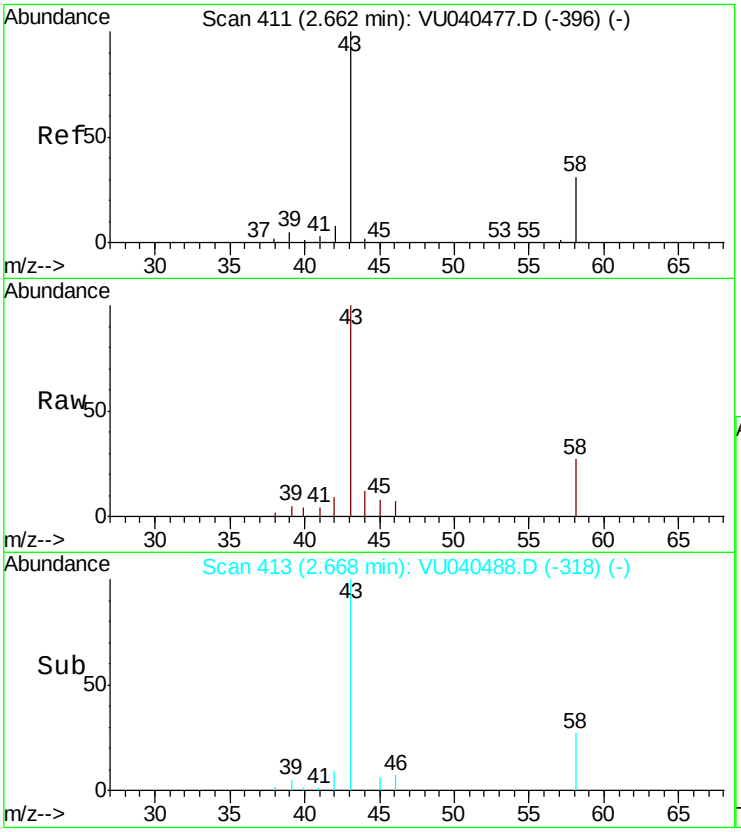


#8
Chloroethane
Concen: 0.053 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Tgt Ion: 64 Resp: 355

Ion	Ratio	Lower	Upper
64	100		
66	4.4	21.3	39.6#



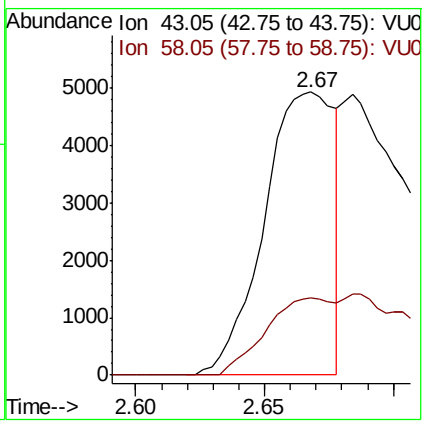


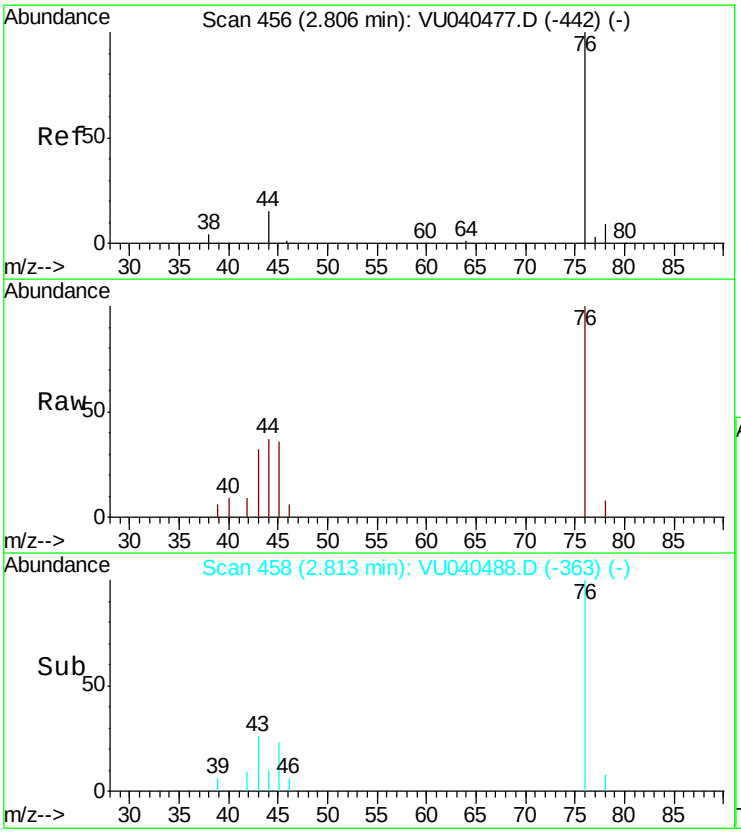
#13
Acetone
Concen: 3.911 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Instrument : MSVOA_U
ClientSampleId : BFZR7

Tgt Ion: 43 Resp: 9325

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	61.8

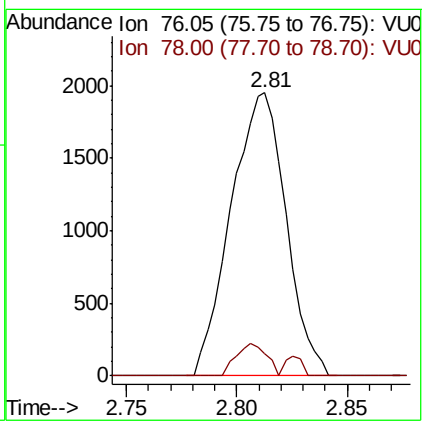


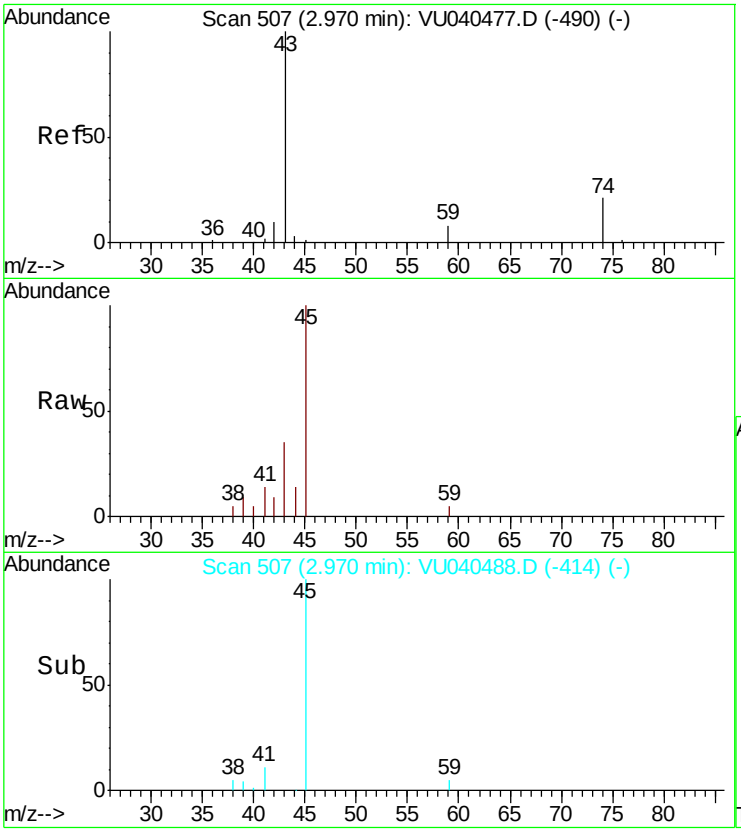


#14
Carbon disulfide
Concen: 0.121 ug/L
RT: 2.81 min Scan# 458
Delta R.T. 0.01 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Tgt Ion: 76 Resp: 3383

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.2	10.8



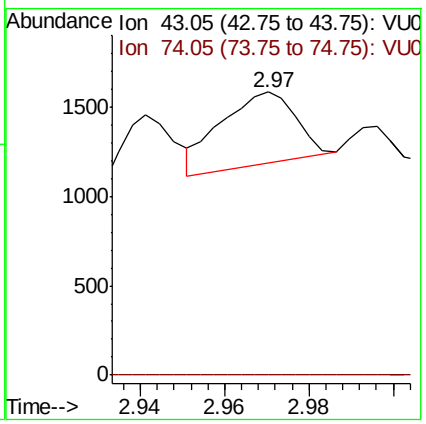


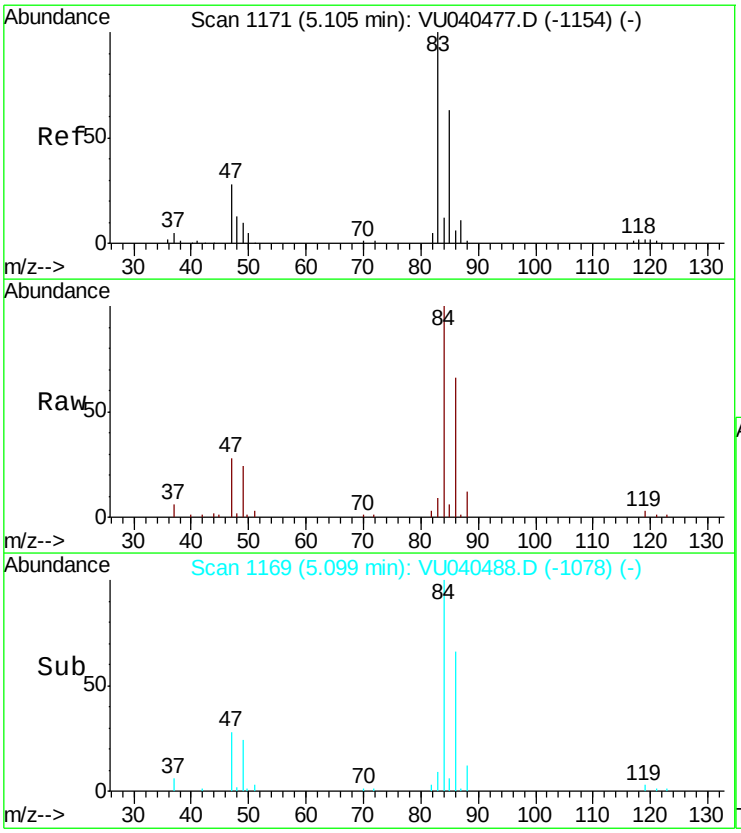
#15
Methyl Acetate
Concen: 0.087 ug/L
RT: 2.97 min Scan# 507
Delta R.T. 0.00 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Instrument : MSVOA_U
ClientSampleId : BFZR7

Tgt Ion: 43 Resp: 502

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#

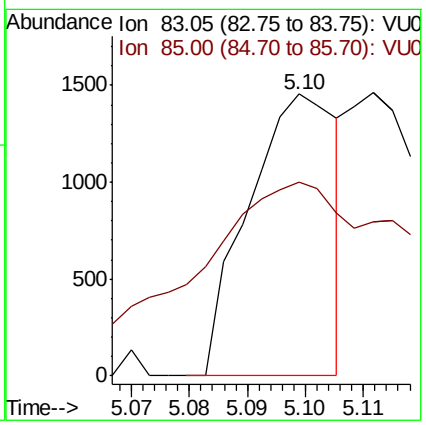


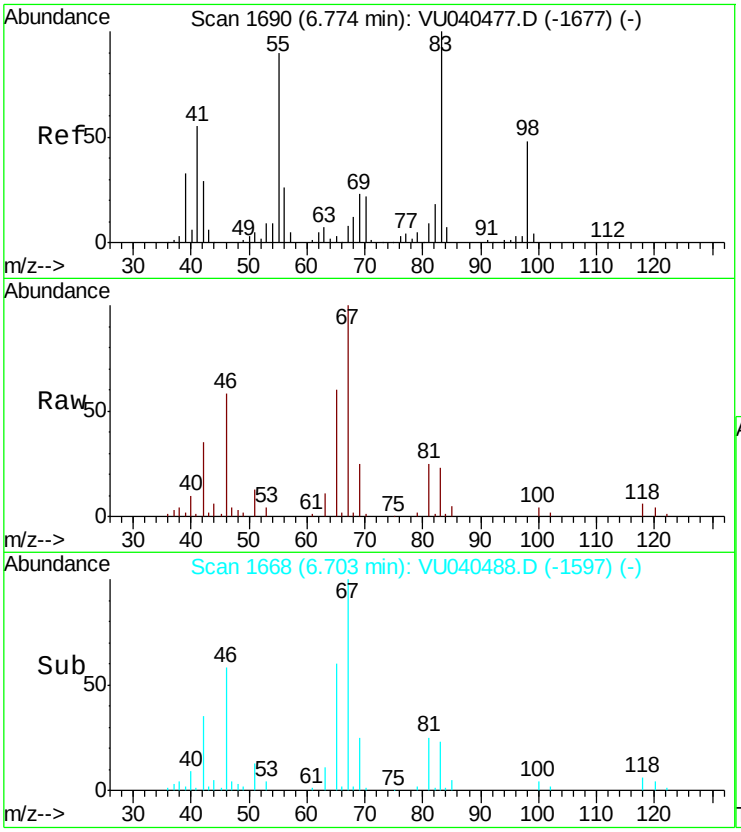


#25
Chloroform
Concen: 0.080 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Tgt Ion: 83 Resp: 1533

Ion	Ratio	Lower	Upper
83	100		
85	68.8	44.6	82.8



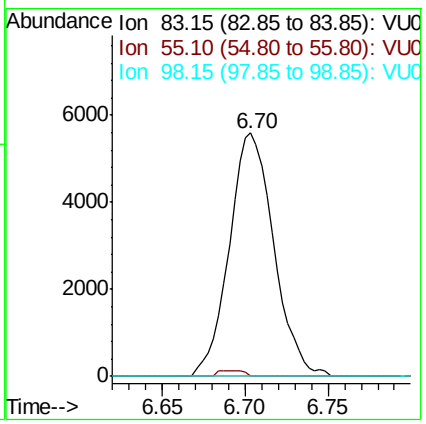


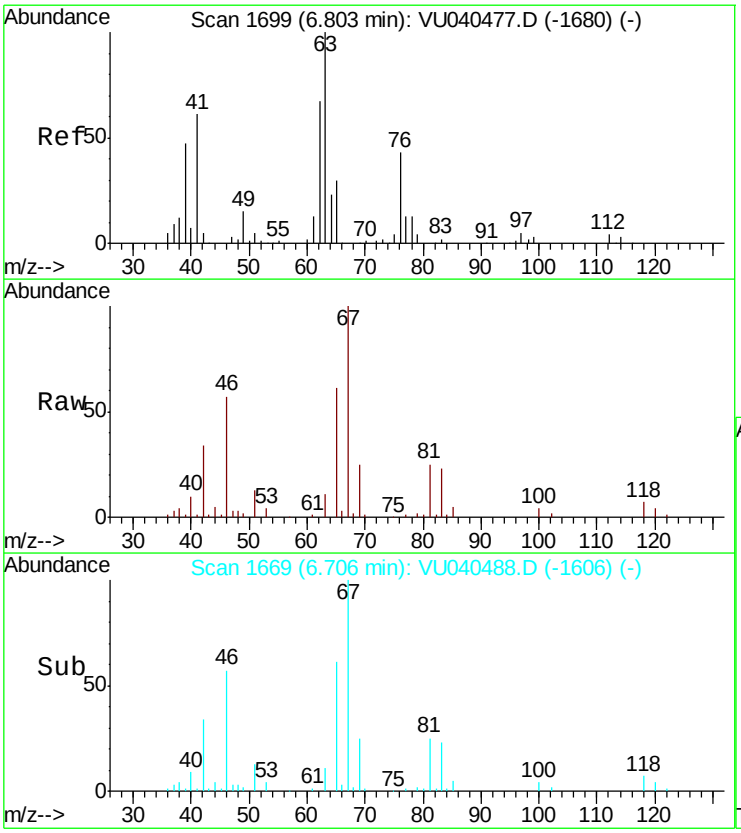
#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Instrument : MSVOA_U
ClientSampleId : BFZR7

Tgt Ion: 83 Resp: 10405

Ion	Ratio	Lower	Upper
83	100		
55	1.3	71.4	107.2#
98	2.2	38.5	57.7#

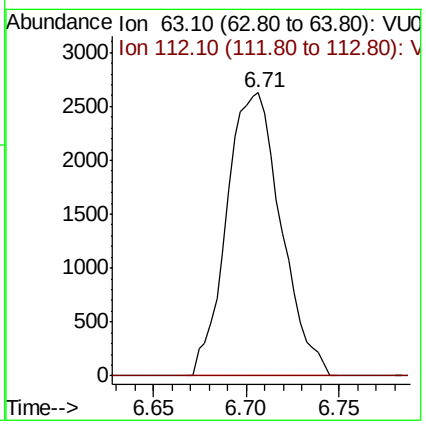


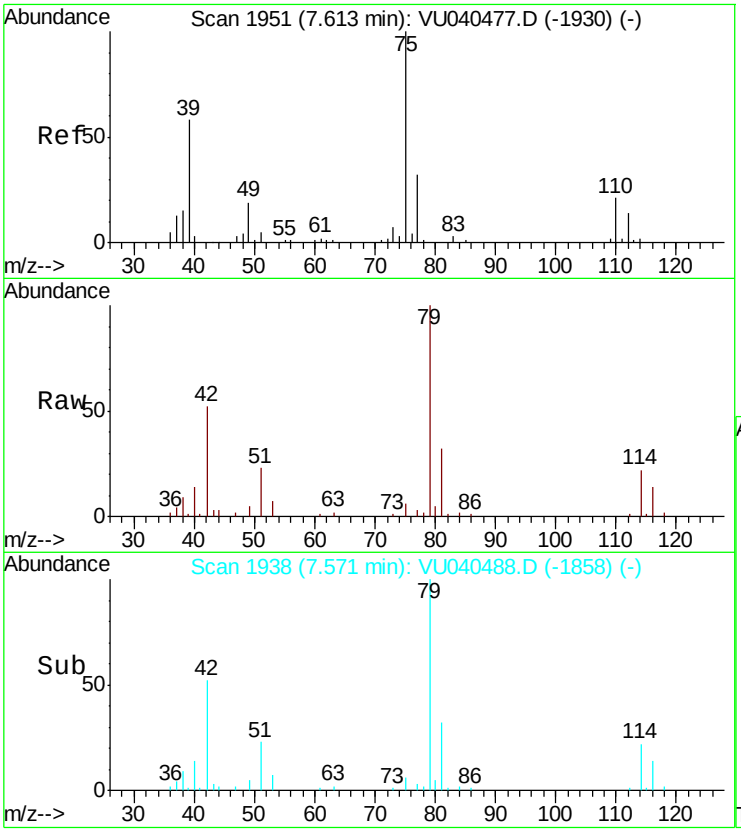


#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Tgt Ion: 63 Resp: 5343

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



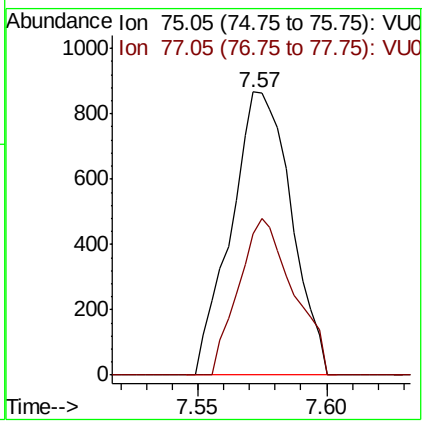


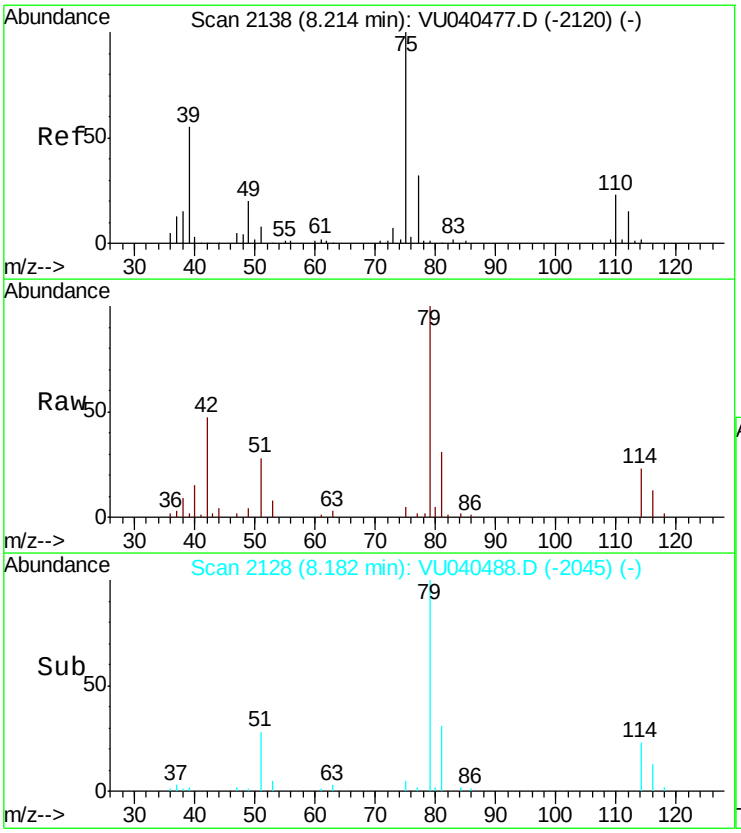
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Instrument :
MSVOA_U
ClientSampleId :
BFZR7

Tgt Ion: 75 Resp: 1414

Ion	Ratio	Lower	Upper
75	100		
77	49.9	23.5	43.7#

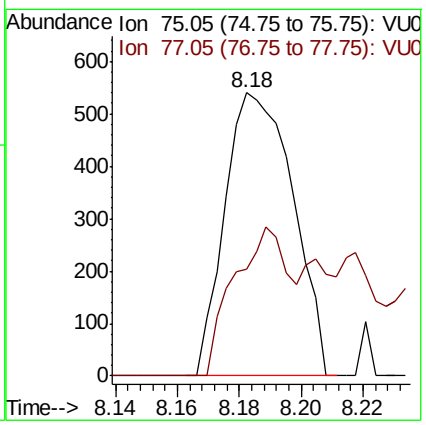


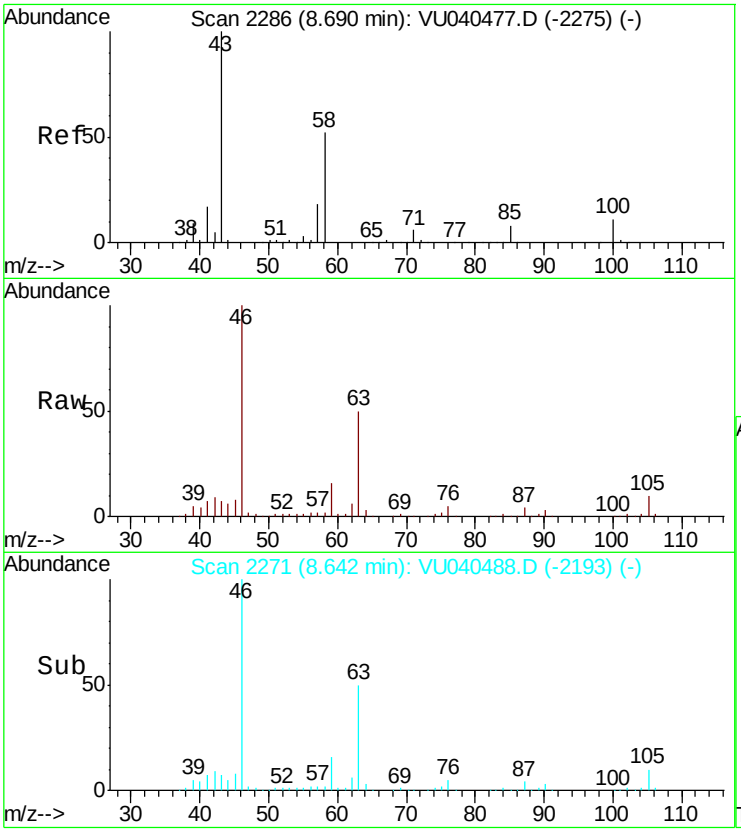


#44
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Tgt Ion: 75 Resp: 825

Ion	Ratio	Lower	Upper
75	100		
77	38.0	22.3	41.3



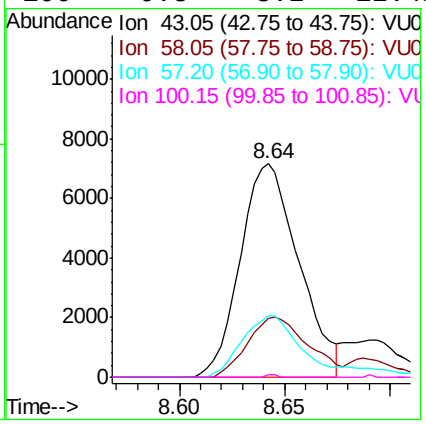


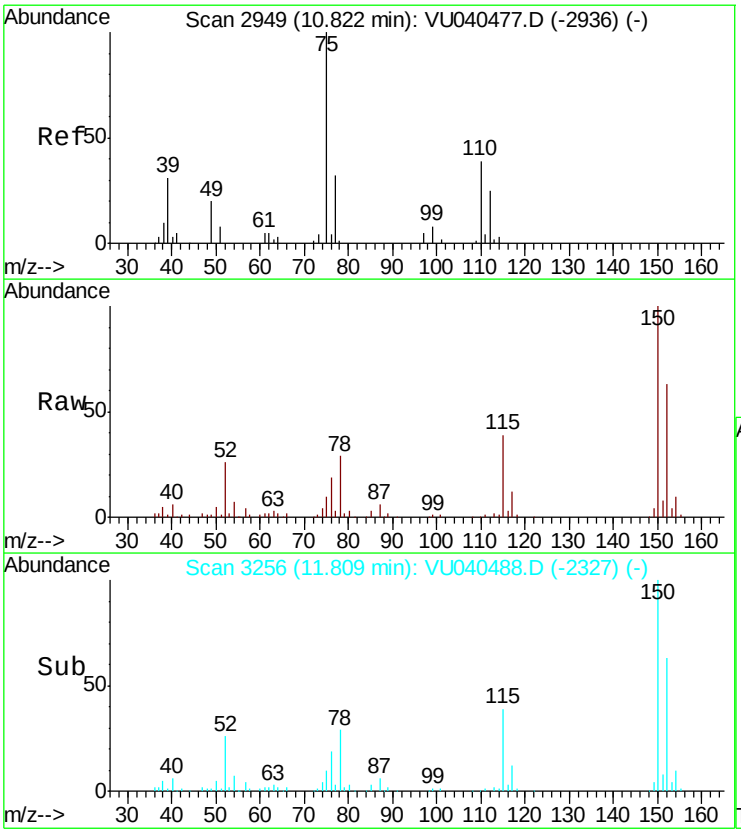
#48
2-Hexanone
Concen: 2.232 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Instrument : MSVOA_U
ClientSampleId : BFZR7

Tgt Ion: 43 Resp: 13821

Ion	Ratio	Lower	Upper
43	100		
58	29.4	41.0	61.4#
57	31.9	14.6	22.0#
100	0.3	8.2	12.4#





#59
1,2,3-Trichloropropane
Concen: 0.929 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040488.D
Acq: 03 Oct 2020 18:37

Tgt Ion: 75 Resp: 7231

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.7	38.5