Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110620\
Data File : VU041129.D
Acq On : 06 Nov 2020 21:41
Operator : SY/MD
Sample : L4646-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0G2

Quant Time: Nov 06 23:13:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 06 23:04:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	59332	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	61933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27378	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	18512	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.92	69	17724	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.58	63	29923	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.65	46	82242	50.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.20%			
24) Chloroform-d	5.08	84	44334	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.72	65	28841	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.74	84	80305	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.70	67	28427	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.91	98	66291	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	8.19	79	10677	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.64	63	59025	46.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24481	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27818	5.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.80%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	314	0.089	ug/L #	43
13) Acetone	2.66	43	2634	2.347	ug/L	100
22) cis-1,2-Dichloroethene	4.69	96	3413	0.777	ug/L	99
25) Chloroform	5.10	83	741	0.087	ug/L	98
27) 1,2-Dichloroethane	5.75	62	523	0.082	ug/L #	74
33) Benzene	5.74	78	546	0.030	ug/L	100
34) Trichloroethene	6.55	95	3622	0.769	ug/L	86
35) Methylcyclohexane	6.70	83	6627	0.943	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	3245	0.648	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	790	0.115	ug/L #	81
44) trans-1,3-Dichloropropene	8.19	75	442	0.069	ug/L #	64
59) 1,2,3-Trichloropropane	11.81	75	3430	0.919	ug/L	92

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

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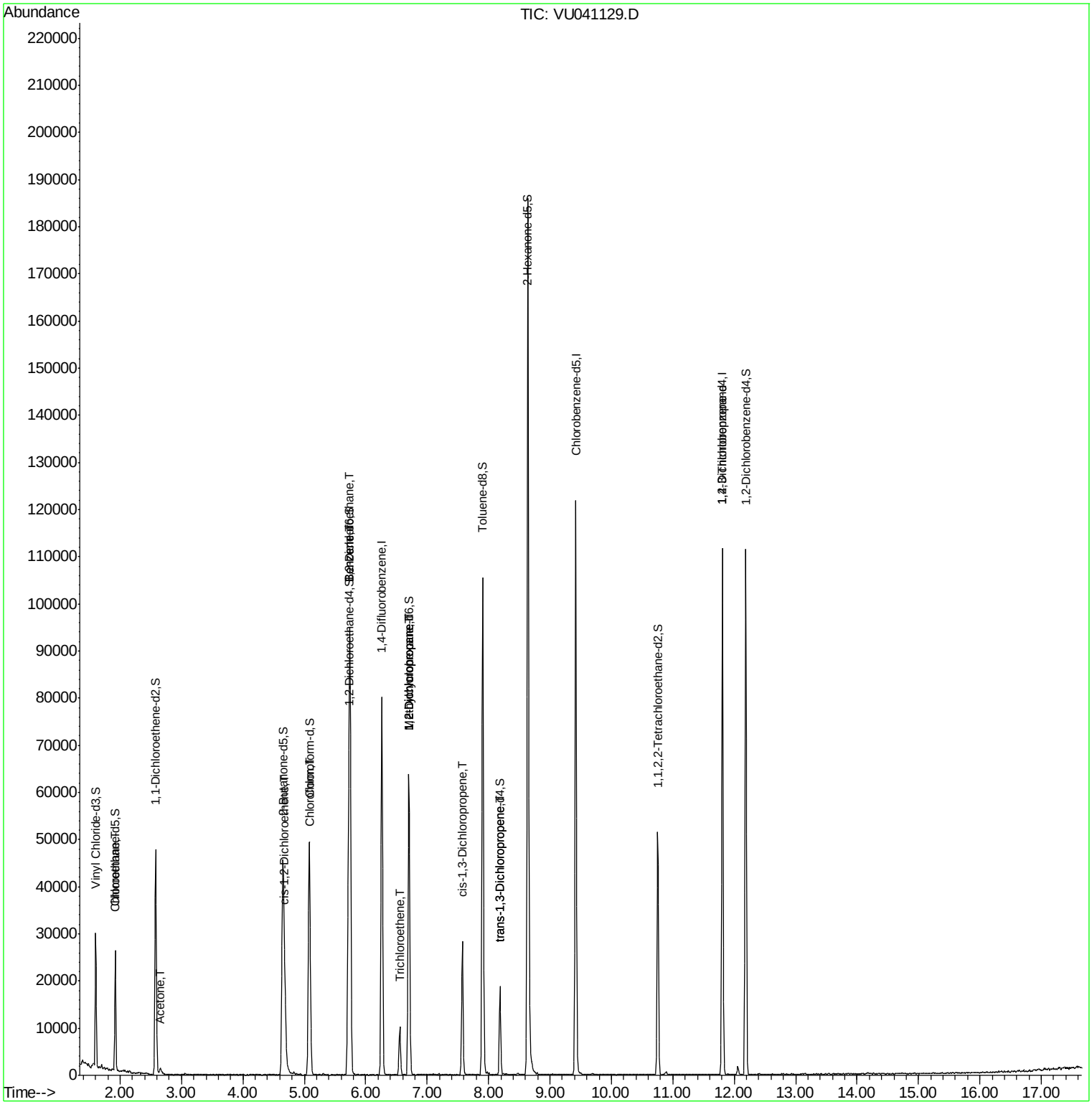
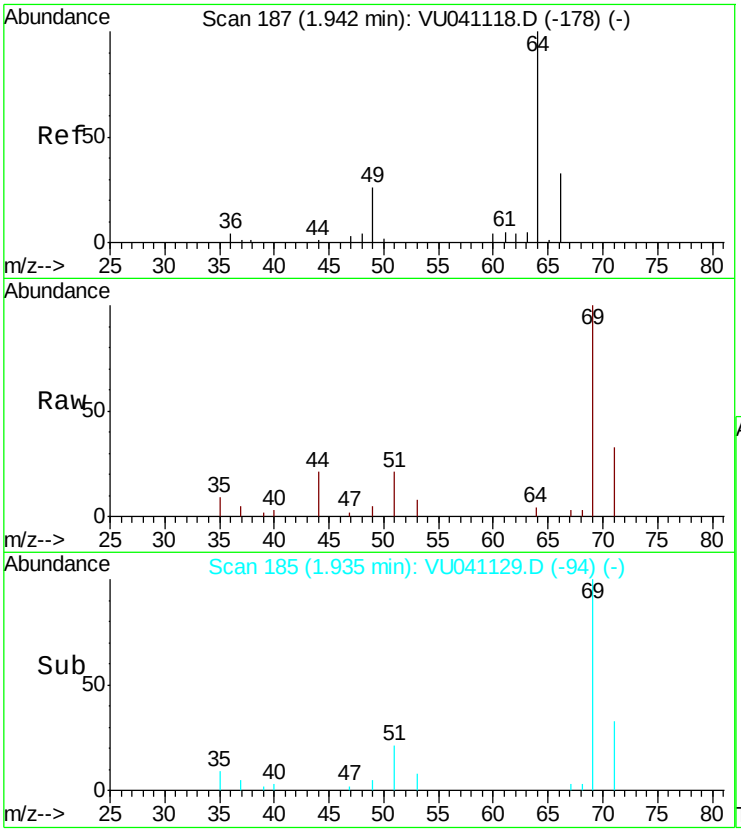
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 06 23:04:51 2020
Response via : Initial Calibration



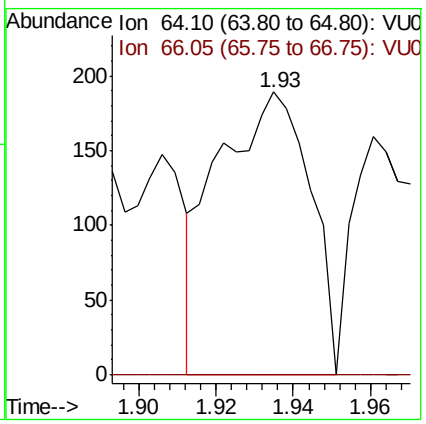


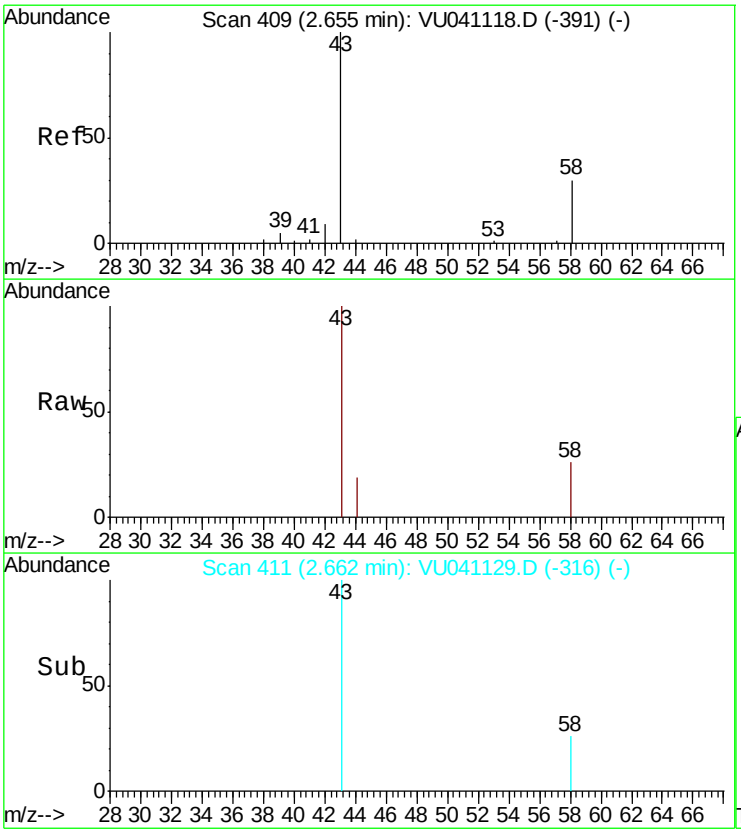
#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.93 min Scan# 185
Delta R.T. -0.01 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Instrument :
MSVOA_U
ClientSampleId :
GB0G2

Tgt Ion: 64 Resp: 314

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

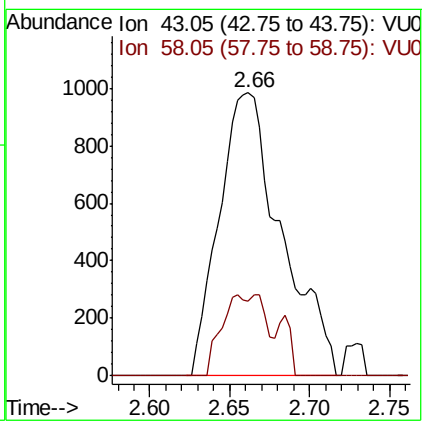


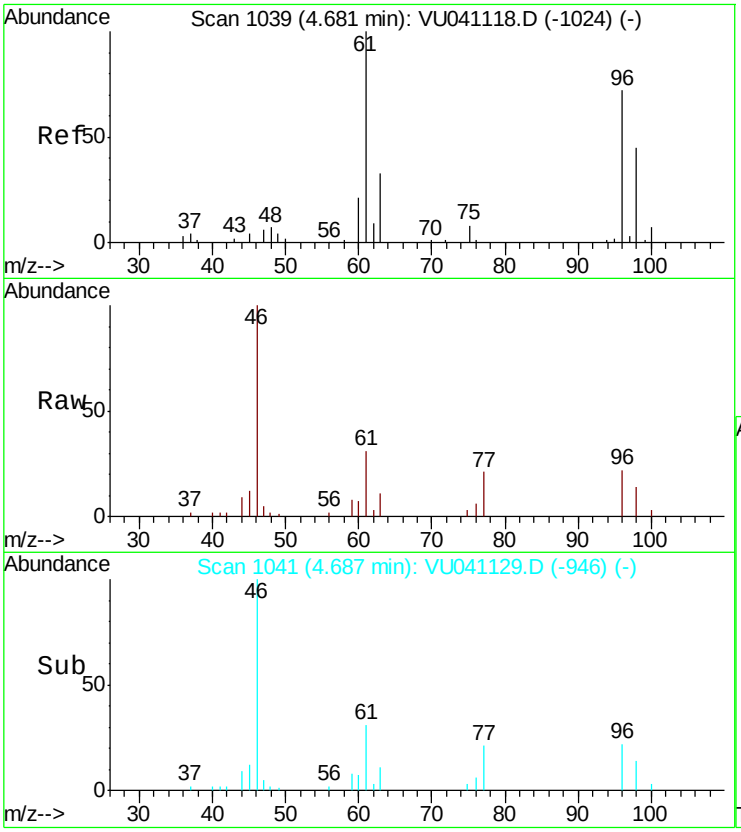


#13
Acetone
Concen: 2.347 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.01 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Tgt Ion: 43 Resp: 2634

Ion	Ratio	Lower	Upper
43	100		
58	12.6	0.0	25.4



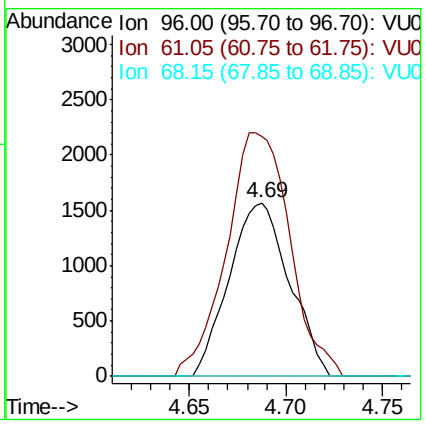


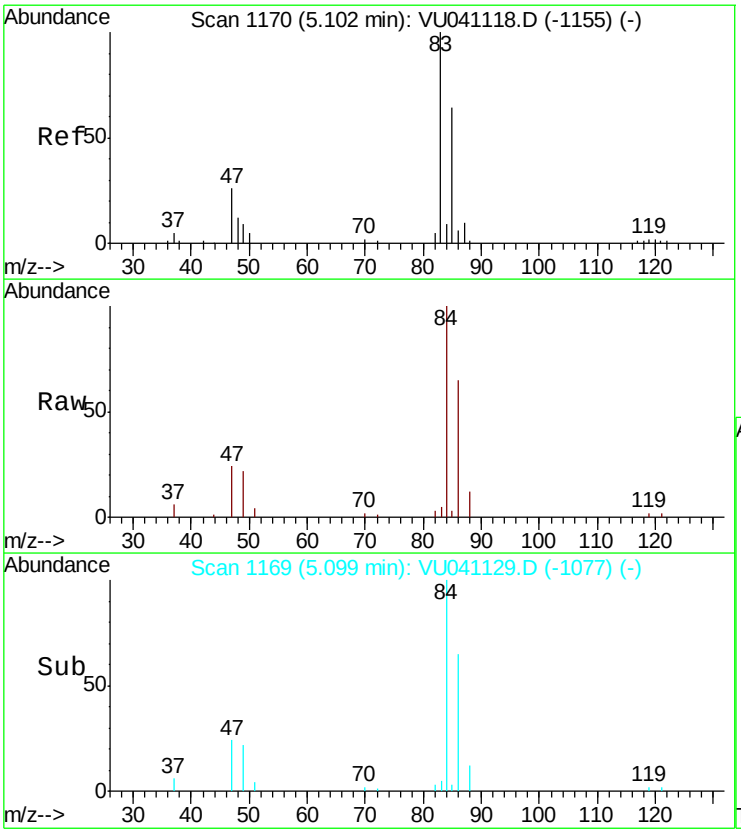
#22
cis-1,2-Dichloroethene
Concen: 0.777 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Instrument : MSVOA_U
ClientSampleId : GB0G2

Tgt Ion: 96 Resp: 3413

Ion	Ratio	Lower	Upper
96	100		
61	138.0	97.2	180.4
68	0.0	0.0	0.0

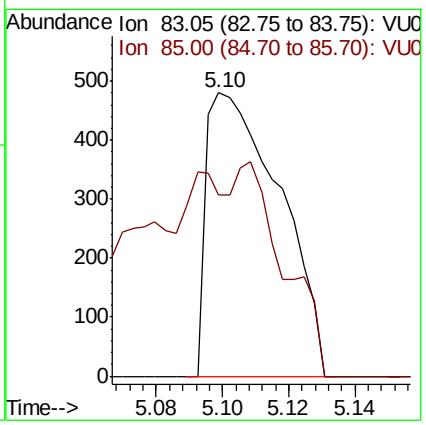


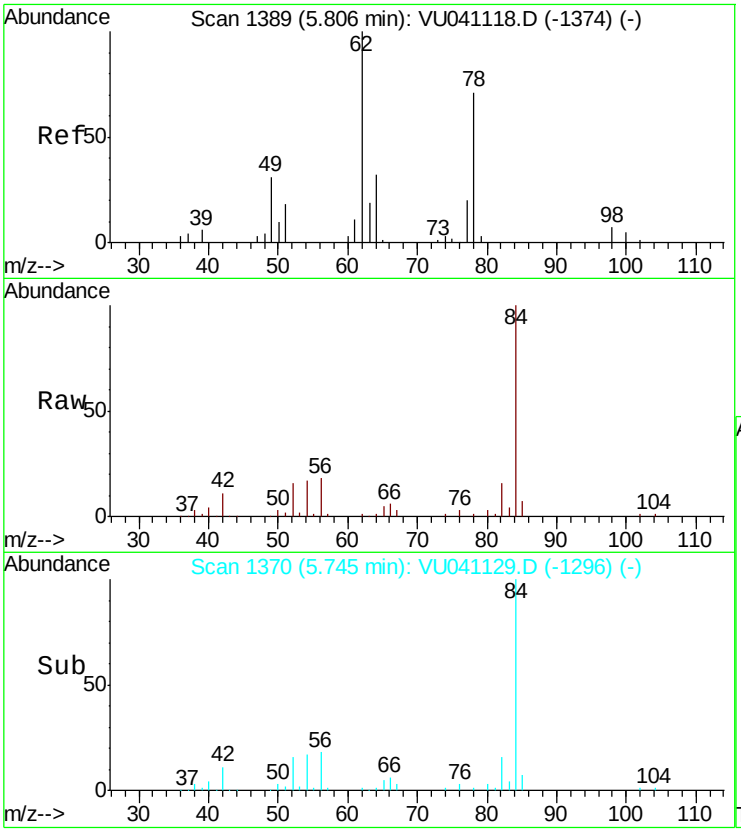


#25
Chloroform
Concen: 0.087 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.00 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Tgt Ion: 83 Resp: 741

Ion	Ratio	Lower	Upper
83	100		
85	64.2	46.1	85.7



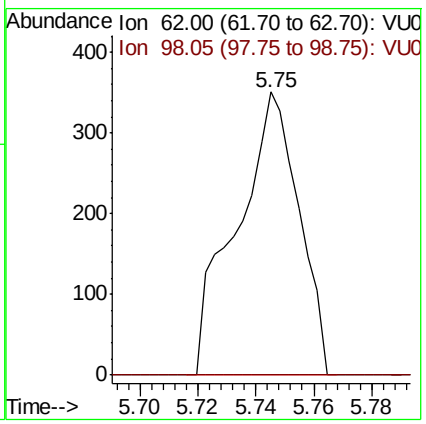


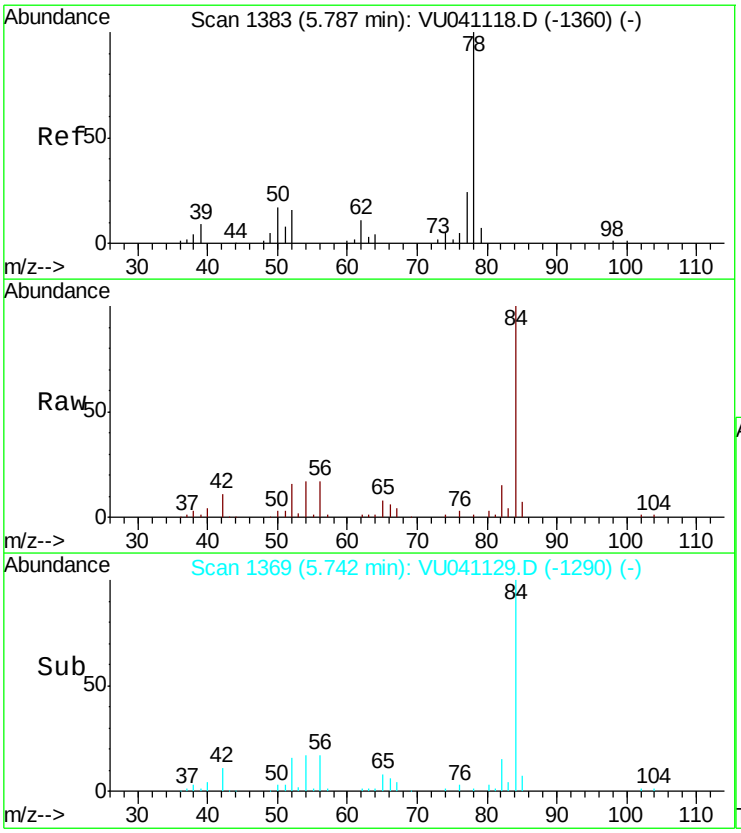
#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Instrument :
MSVOA_U
ClientSampleId :
GB0G2

Tgt Ion: 62 Resp: 523

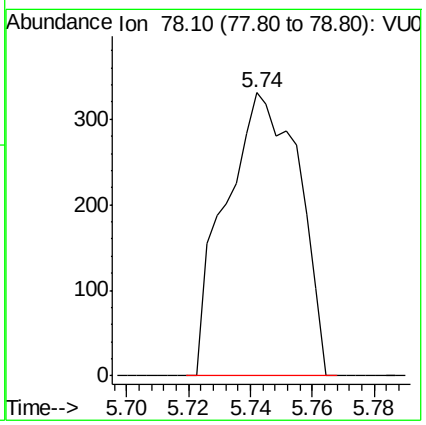
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

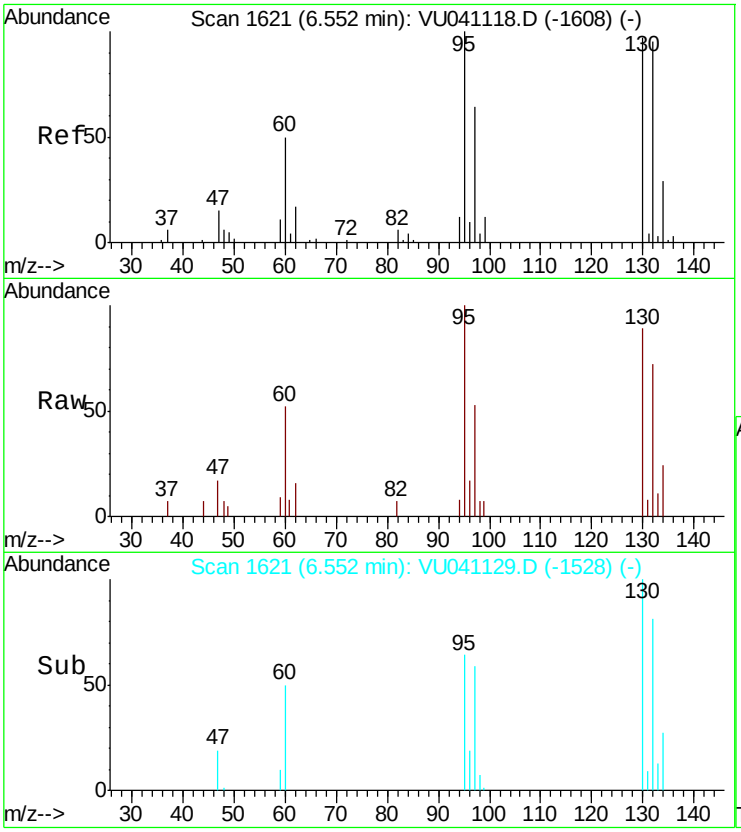




#33
Benzene
Concen: 0.030 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.05 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Tgt Ion: 78 Resp: 546



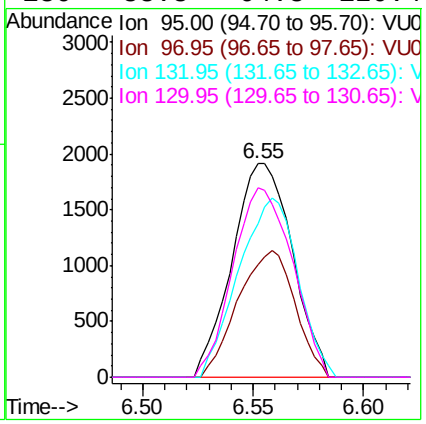


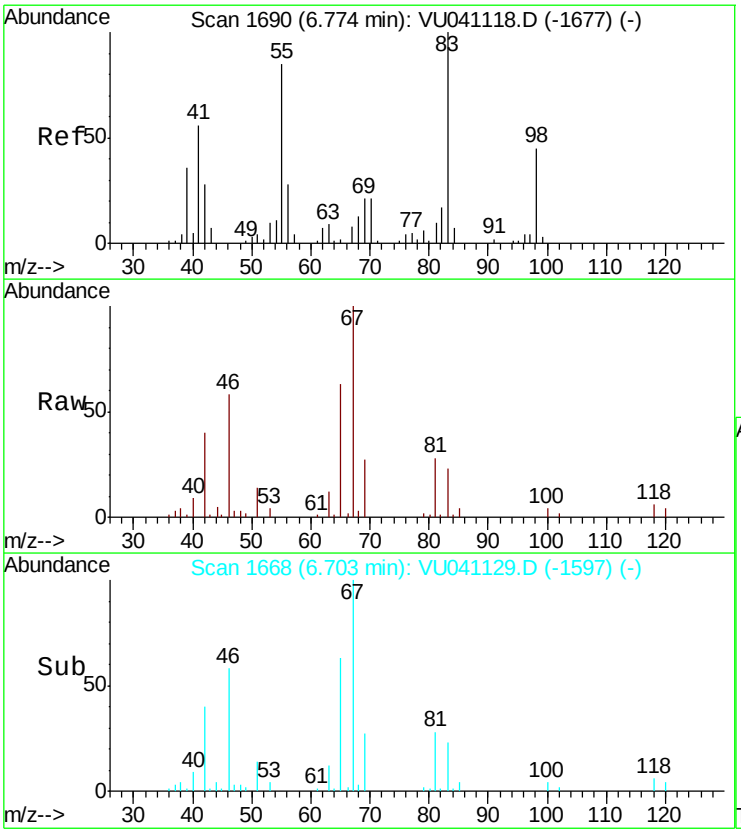
#34
Trichloroethene
Concen: 0.769 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Instrument :
MSVOA_U
ClientSampleId :
GB0G2

Tgt Ion: 95 Resp: 3622

Ion	Ratio	Lower	Upper
95	100		
97	52.5	45.6	84.6
132	72.2	64.8	120.4
130	88.8	64.8	120.4

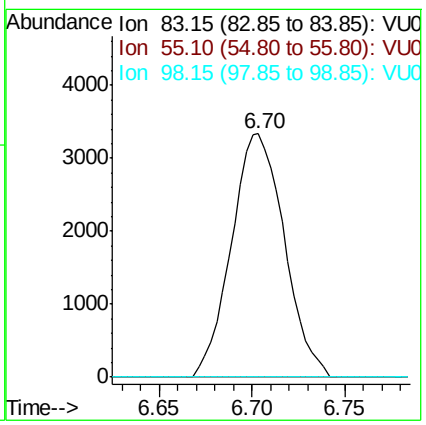


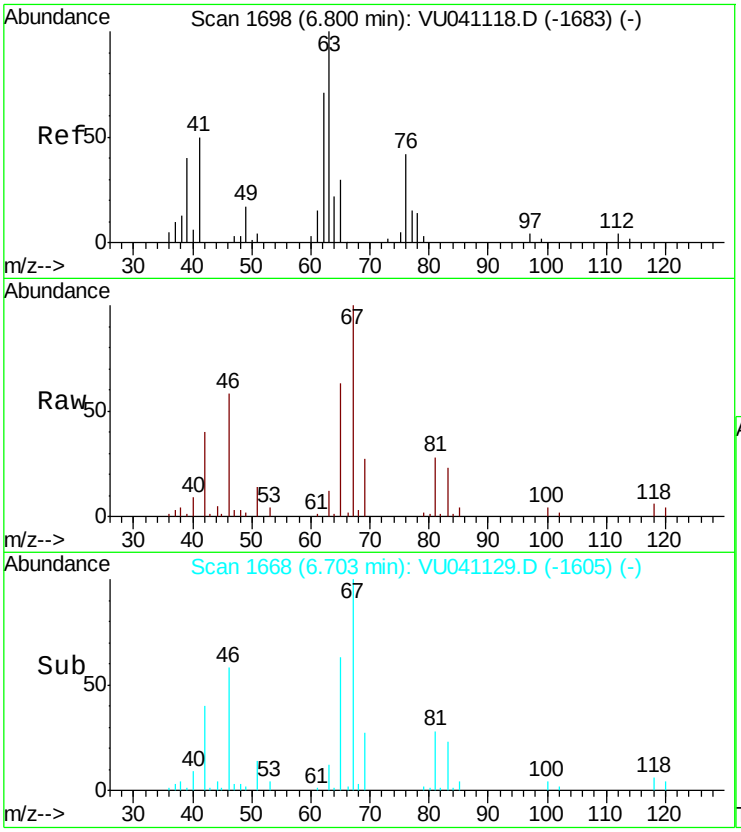


#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Tgt Ion: 83 Resp: 6627

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	3.9	36.6	55.0#



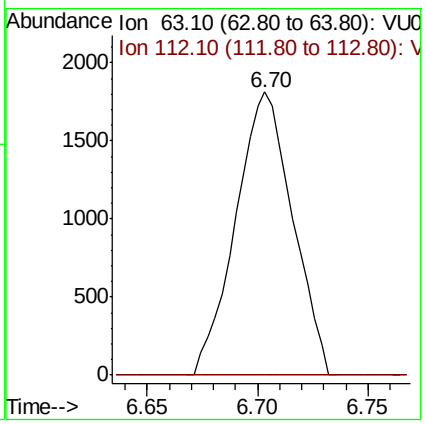


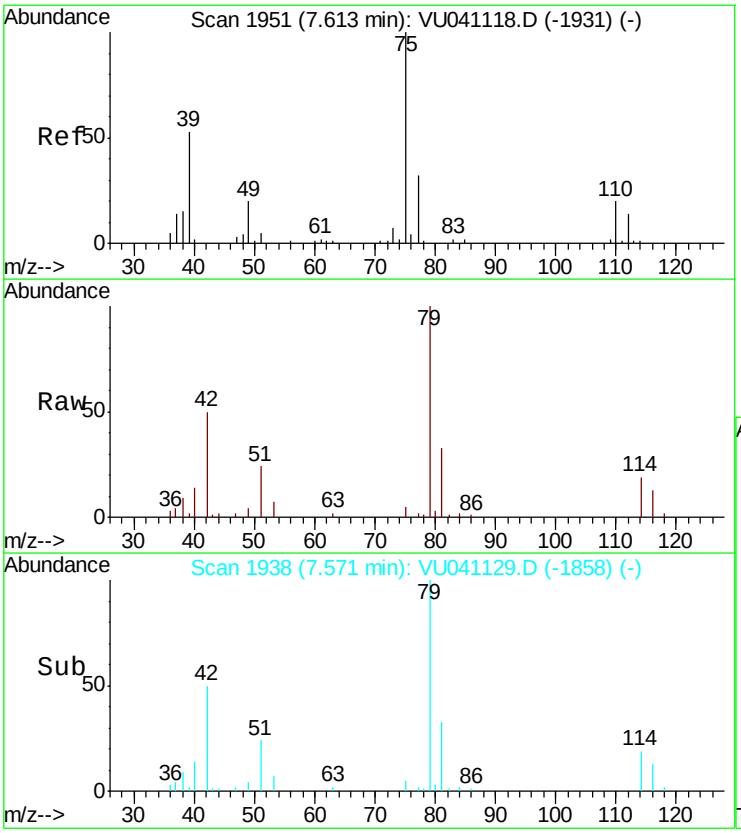
#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Instrument :
MSVOA_U
ClientSampleId :
GB0G2

Tgt Ion: 63 Resp: 3245

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

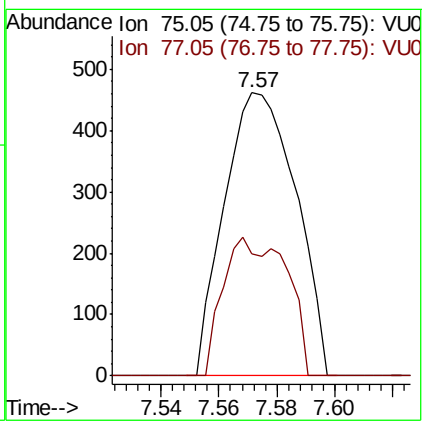


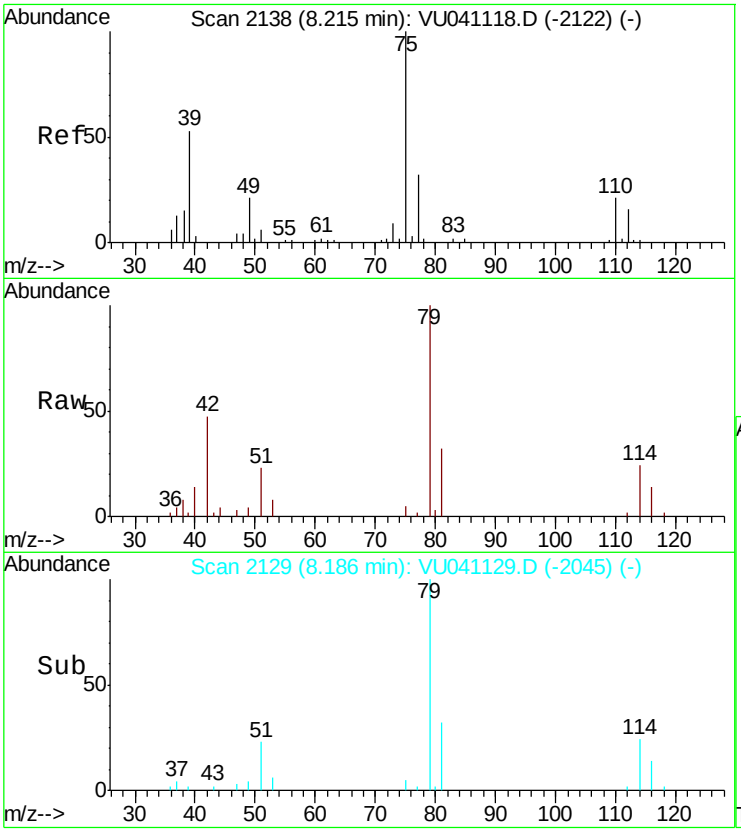


#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Tgt Ion: 75 Resp: 790

Ion	Ratio	Lower	Upper
75	100		
77	43.3	22.7	42.3#



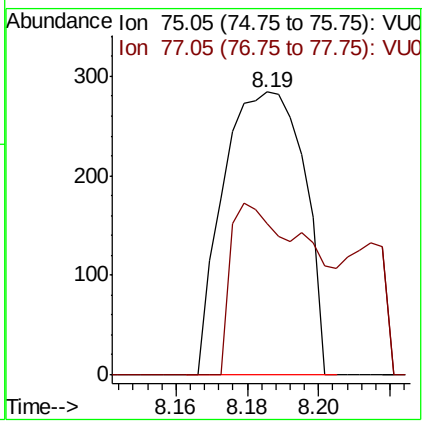


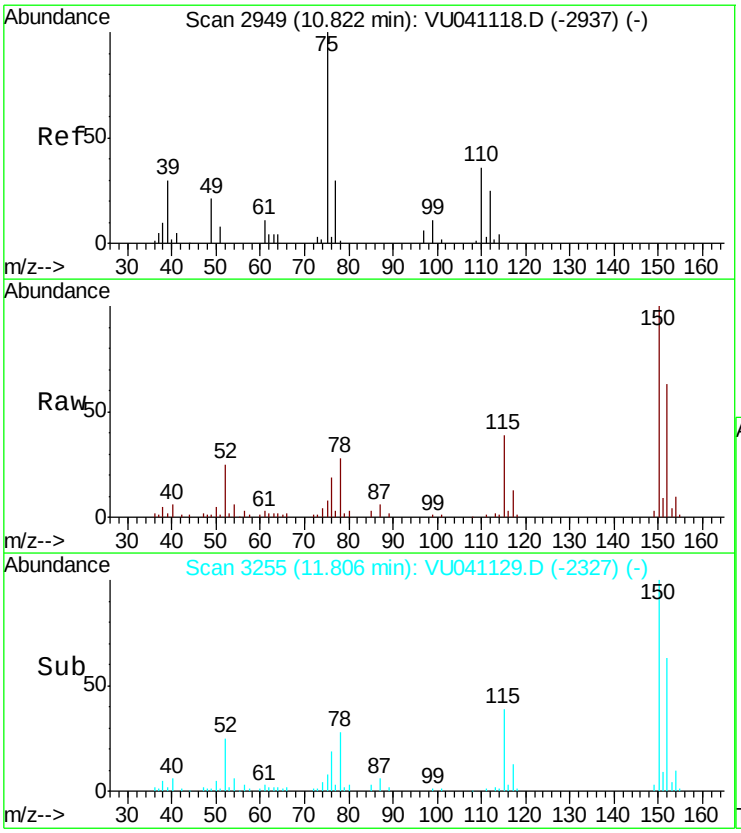
#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Instrument :
MSVOA_U
ClientSampleId :
GB0G2

Tgt Ion: 75 Resp: 442

Ion	Ratio	Lower	Upper
75	100		
77	53.5	23.3	43.3#





#59
1,2,3-Trichloropropane
Concen: 0.919 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041129.D
Acq: 06 Nov 2020 21:41

Tgt Ion: 75 Resp: 3430

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.7	38.5