Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061686.D
Acq On : 14 Nov 2024 21:51
Operator : MD/SY
Sample : P4761-21DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 03:22:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 03:17:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	198728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	185538	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49819	3.880	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.600%			
7) Chloroethane-d5	1.911	69	51619	4.709	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.200%			
11) 1,1-Dichloroethene-d2	2.554	65	23921	4.152	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.000%			
20) 2-Butanone-d5	4.634	46	127390	46.743	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.480%			
24) Chloroform-d	5.052	84	107706	4.220	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	5.692	65	56299	4.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.717	84	235267	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.679	67	71535	4.725	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.888	98	206757	4.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.174	79	21792	3.908	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.200%			
46) 2-Hexanone-d5	8.640	63	111424	50.566	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.140%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53509	4.484	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	70747	4.743	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	14845	1.004	ug/L	96
19) 1,1-Dichloroethane	3.859	63	5179	0.216	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	72730	4.901	ug/L	98
27) 1,2-Dichloroethane	5.788	62	25000	1.576	ug/L	98
34) Trichloroethene	6.537	95	5886	0.388	ug/L	96
35) Methylcyclohexane	6.679	83	15623	0.683	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7491	0.526	ug/L #	89
51) Chlorobenzene	9.441	112	15943	0.410	ug/L	98
61) 1,2,3-Trichloropropane	11.807	75	10635	1.348	ug/L #	64

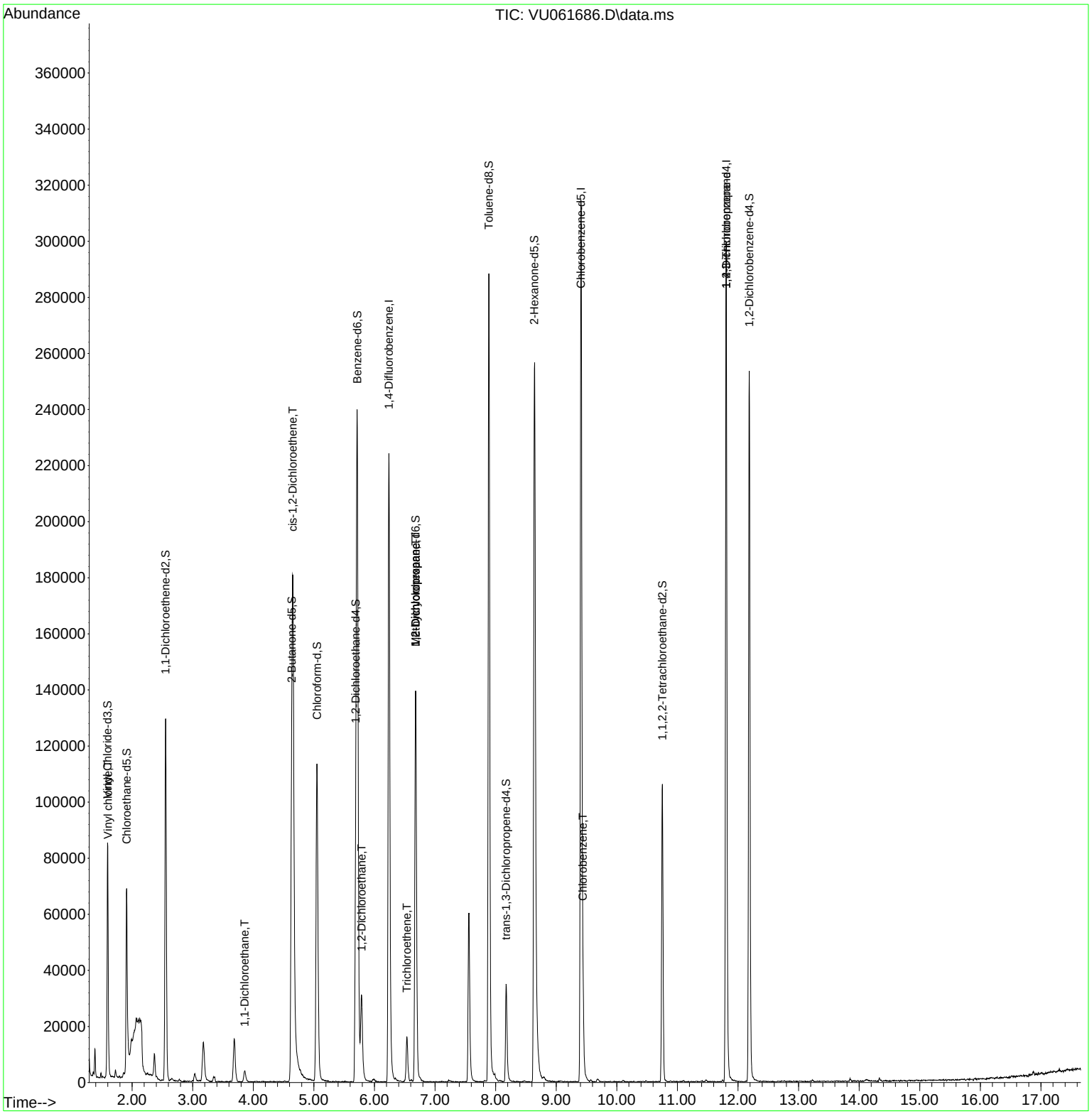
(#) = qualifier out of range (m) = manual integration (+) = signals summed

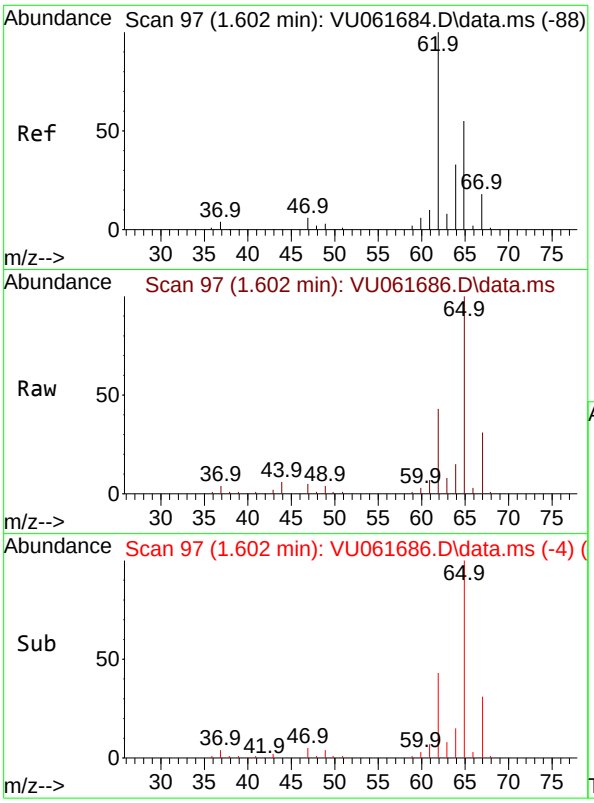
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061686.D
Acq On : 14 Nov 2024 21:51
Operator : MD/SY
Sample : P4761-21DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 03:22:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 03:17:58 2024
Response via : Initial Calibration



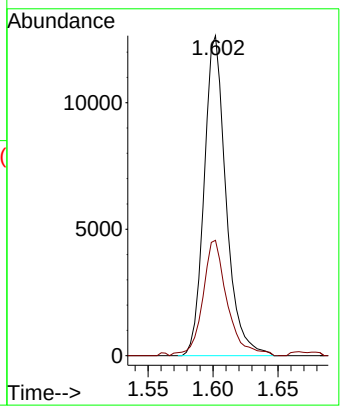


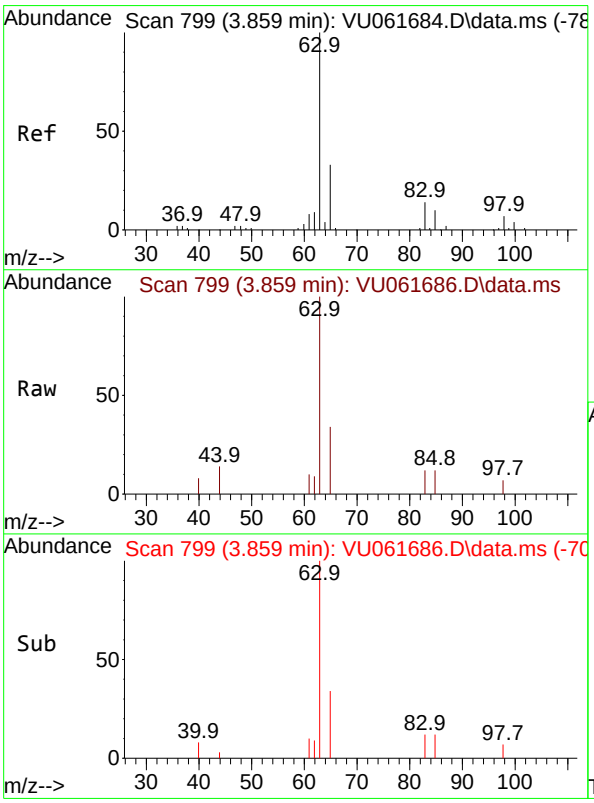
#5
Vinyl chloride
Concen: 1.004 ug/L
RT: 1.602 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 14845

Ion	Ratio	Lower	Upper
62	100		
64	36.0	23.7	44.1

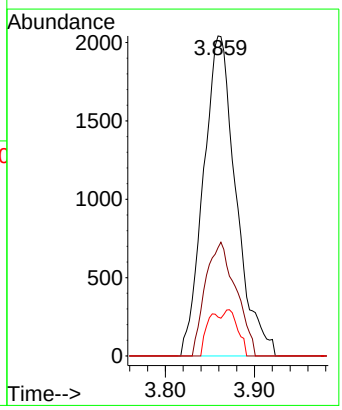


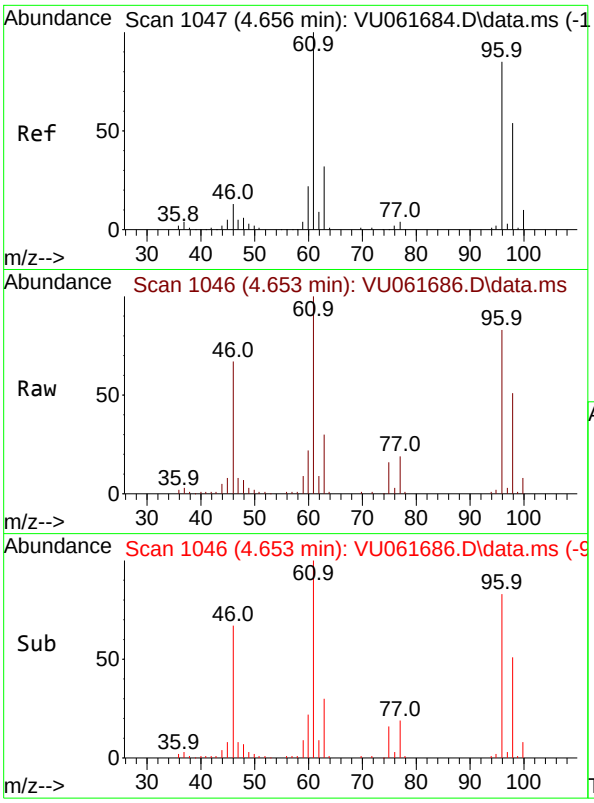


#19
1,1-Dichloroethane
Concen: 0.216 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Tgt Ion: 63 Resp: 5179

Ion	Ratio	Lower	Upper
63	100		
65	33.8	23.4	43.4
83	12.1	9.6	17.8



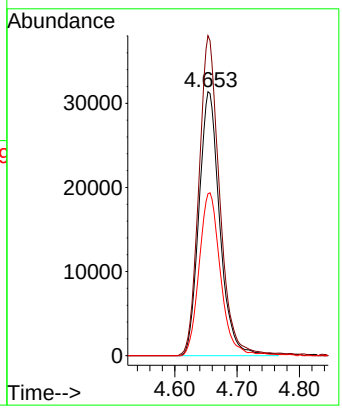


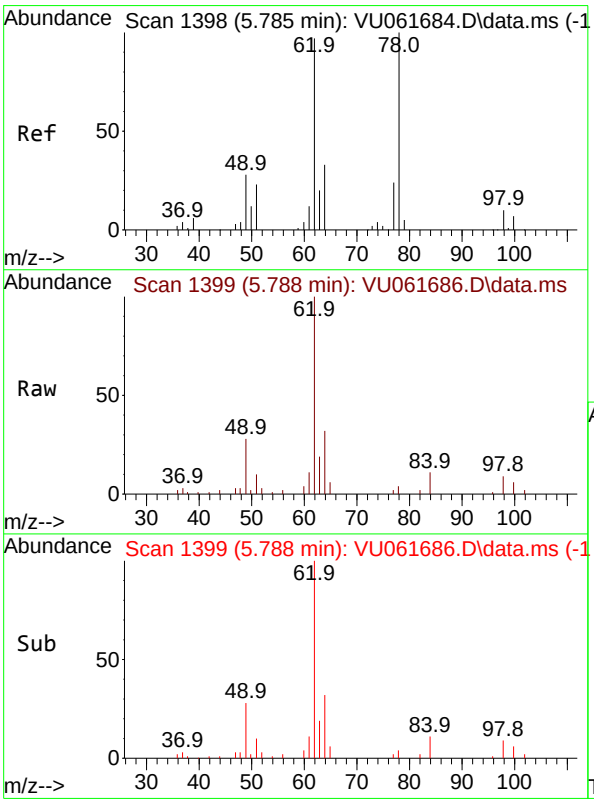
#22
cis-1,2-Dichloroethene
Concen: 4.901 ug/L
RT: 4.653 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 72730

Ion	Ratio	Lower	Upper
96	100		
61	121.2	85.6	159.0
98	61.3	45.6	84.8

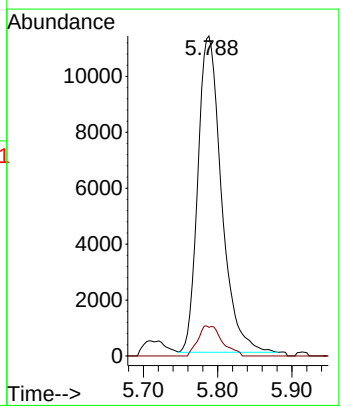


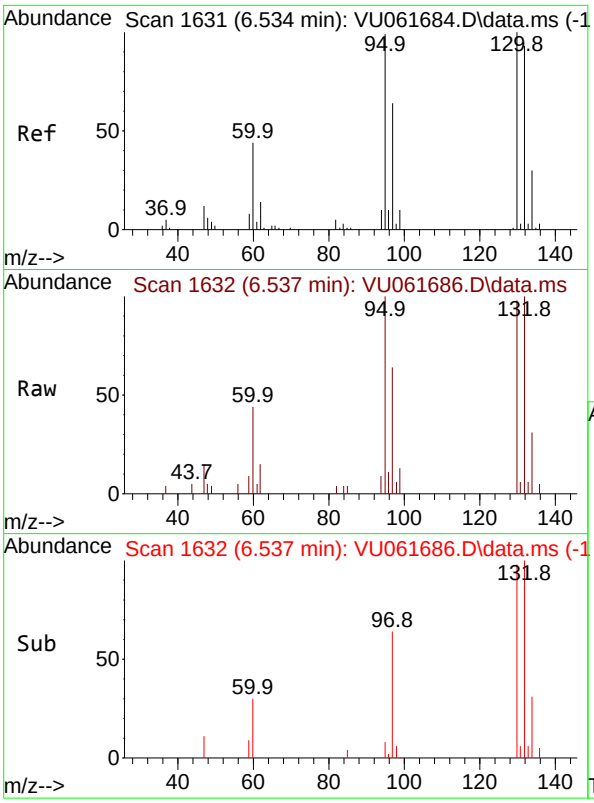


#27
1,2-Dichloroethane
Concen: 1.576 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Tgt Ion: 62 Resp: 25000

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.7	11.5



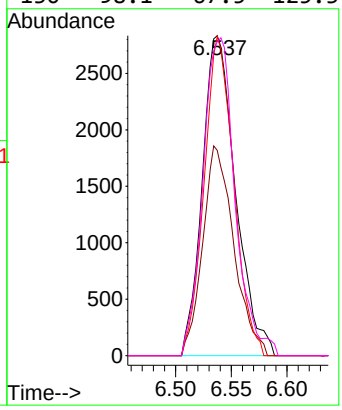


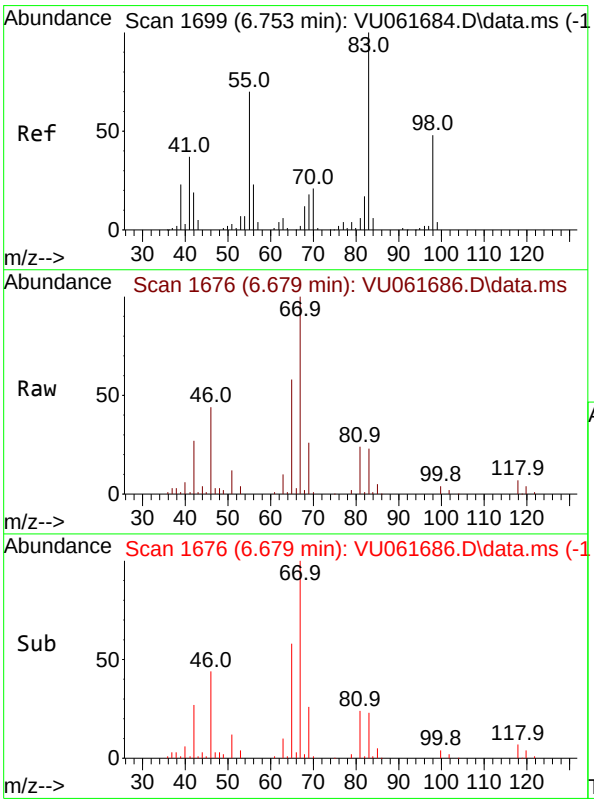
#34
Trichloroethene
Concen: 0.388 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 5886

Ion	Ratio	Lower	Upper
95	100		
97	64.1	43.5	80.9
132	99.7	65.2	121.0
130	98.1	67.5	125.3

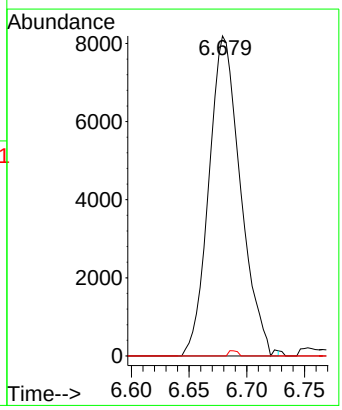


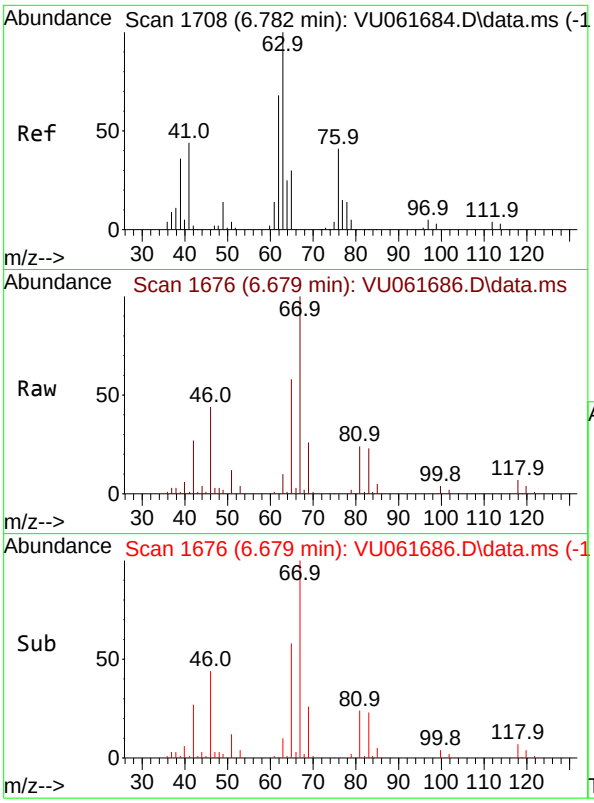


#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Tgt Ion: 83 Resp: 15623

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.5	37.7	56.5#



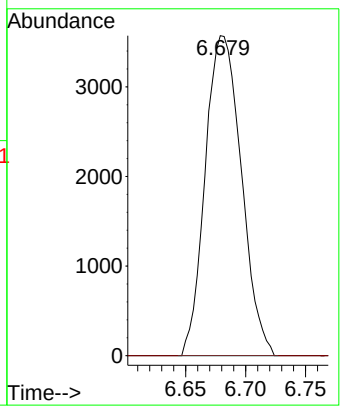


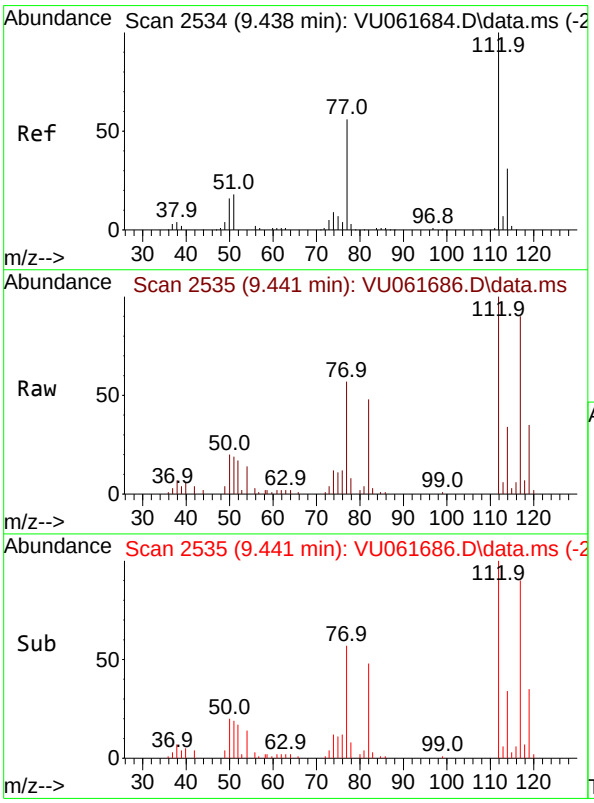
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7491

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

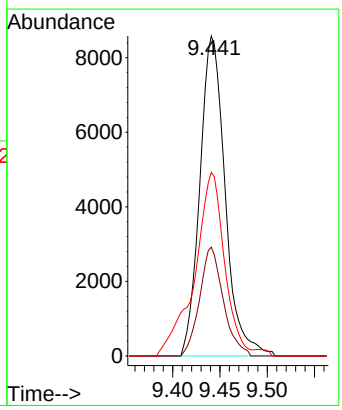


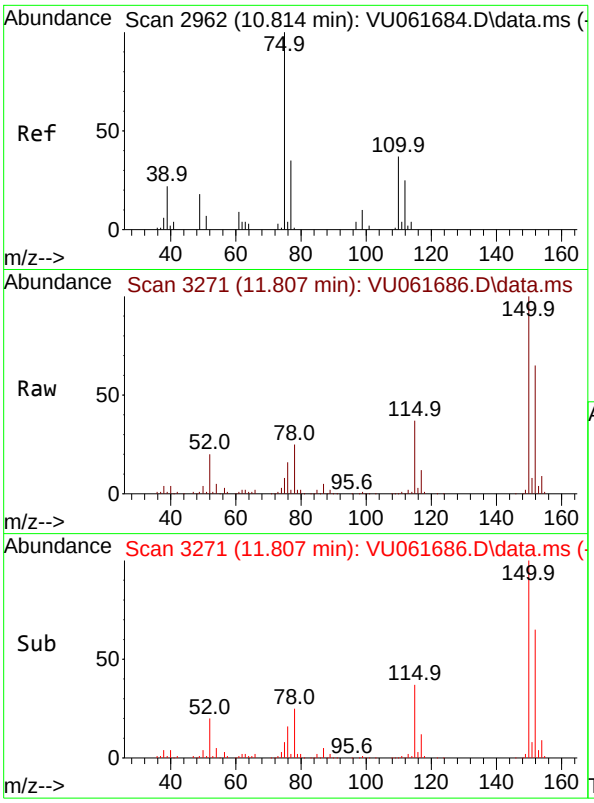


#51
Chlorobenzene
Concen: 0.410 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Tgt Ion:112 Resp: 15943

Ion	Ratio	Lower	Upper
112	100		
114	34.0	22.5	41.9
77	57.3	45.3	67.9





#61
1,2,3-Trichloropropane
Concen: 1.348 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10635

Ion	Ratio	Lower	Upper
75	100		
110	0.9	31.3	46.9#
77	29.7	26.0	39.0