Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061654.D
Acq On : 14 Nov 2024 04:16
Operator : MD/SY
Sample : P4803-18 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 05:13:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	188947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50876	4.167	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.911	69	44064	4.228	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.600%			
11) 1,1-Dichloroethene-d2	2.554	65	24666	4.503	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.650	46	125744	48.527	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.060%			
24) Chloroform-d	5.052	84	109014	4.492	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.692	65	57645	4.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.714	84	232035	4.892	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	6.679	67	70976	5.074	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.400%			
41) Toluene-d8	7.891	98	198160	4.482	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	8.174	79	21851	4.240	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.643	63	111939	54.974	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.940%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54108	4.906	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	67762	4.971	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	2743	0.195	ug/L #	37
8) Chloroethane	1.731	64	71083	7.289	ug/L #	50
22) cis-1,2-Dichloroethene	4.656	96	3786	0.268	ug/L	96
33) Benzene	5.766	78	29956	0.577	ug/L	100
35) Methylcyclohexane	6.679	83	16444	0.778	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7156	0.544	ug/L #	89
42) Toluene	7.965	91	6511	0.117	ug/L	97
51) Chlorobenzene	9.441	112	72314	2.011	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	11175	1.550	ug/L #	62
65) 1,4-Dichlorobenzene	11.833	146	7000	0.283	ug/L	94

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

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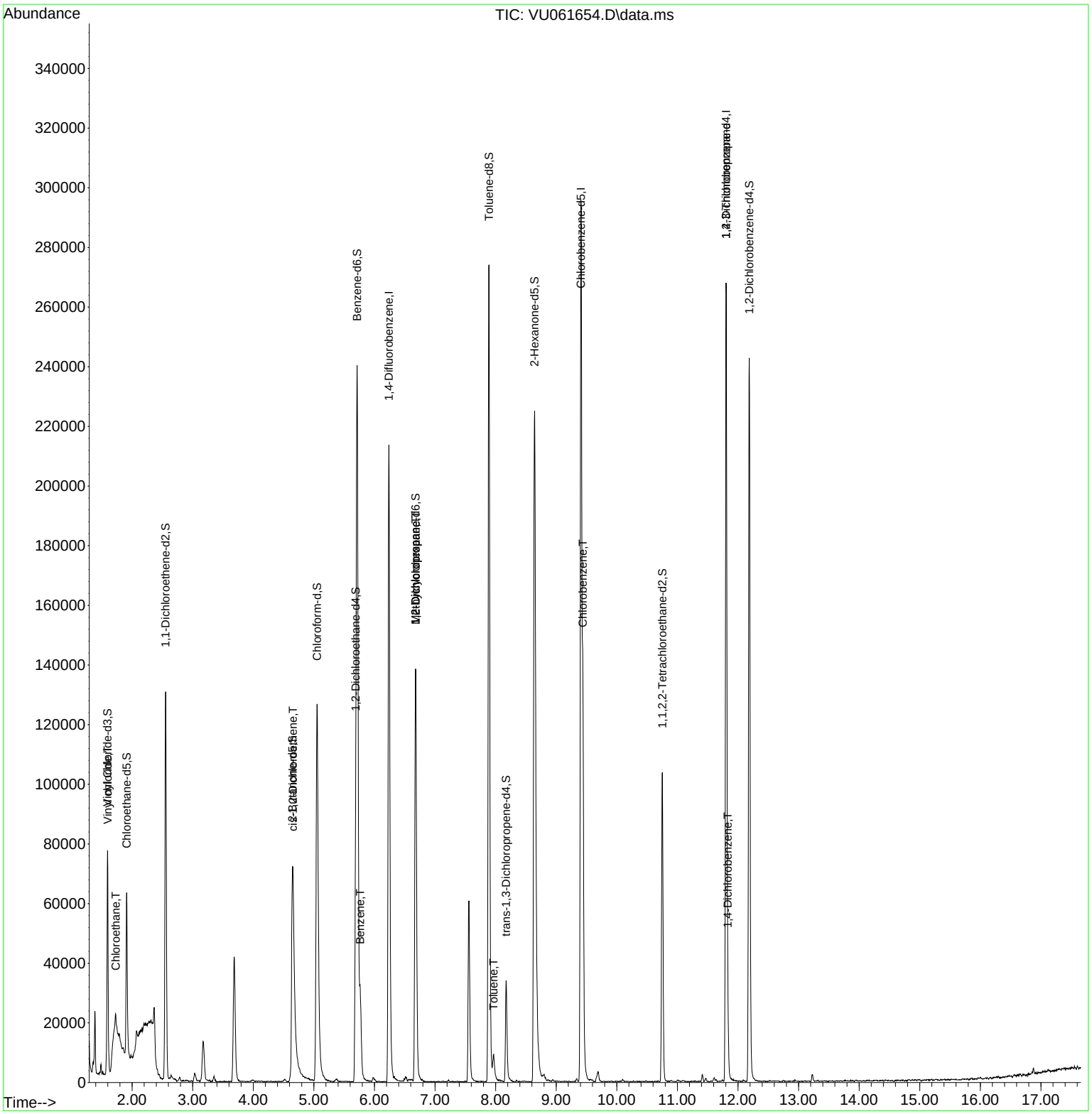
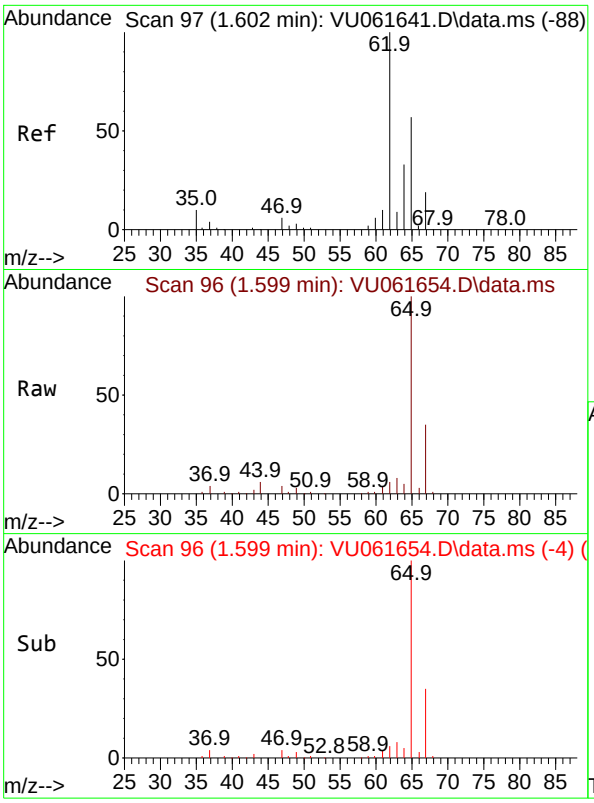
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration



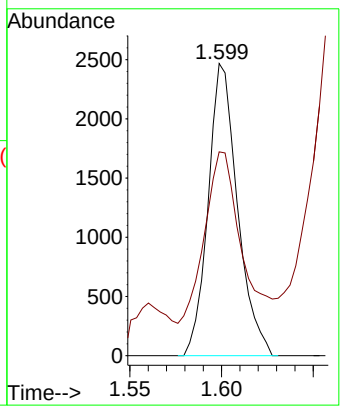


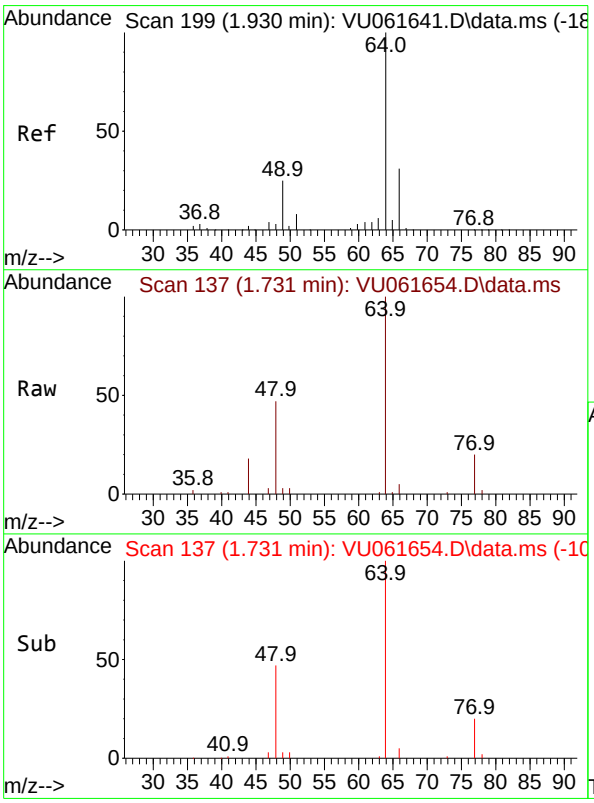
#5
Vinyl chloride
Concen: 0.195 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.003 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 2743

Ion	Ratio	Lower	Upper
62	100		
64	69.8	23.7	44.1#

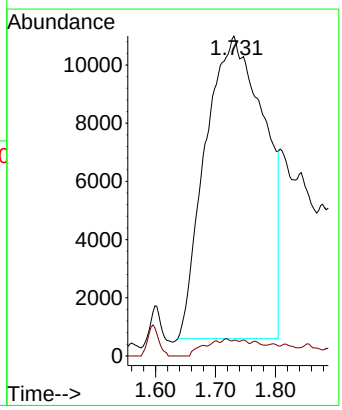


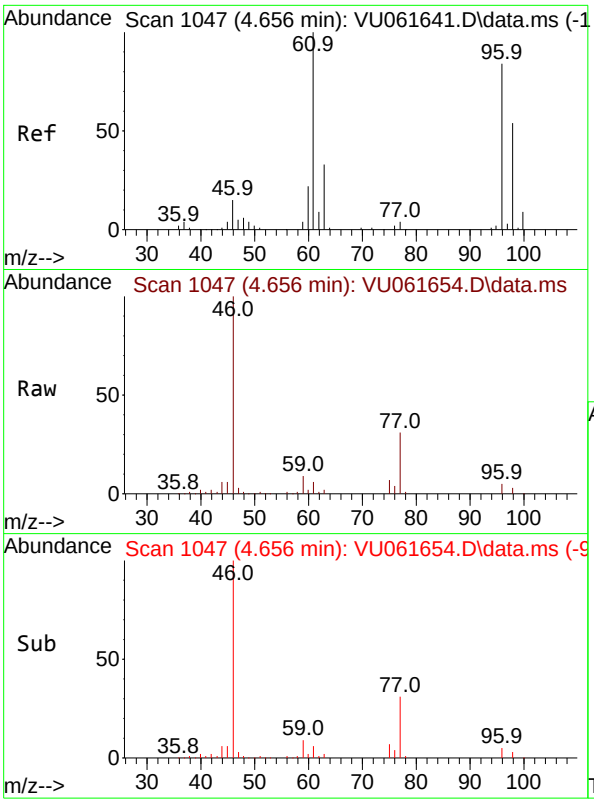


#8
Chloroethane
Concen: 7.289 ug/L
RT: 1.731 min Scan# 137
Delta R.T. -0.199 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Tgt Ion: 64 Resp: 71083

Ion	Ratio	Lower	Upper
64	100		
66	4.9	23.1	42.9#



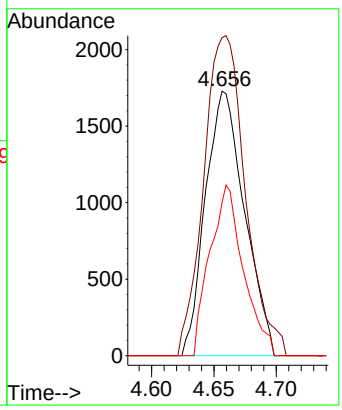


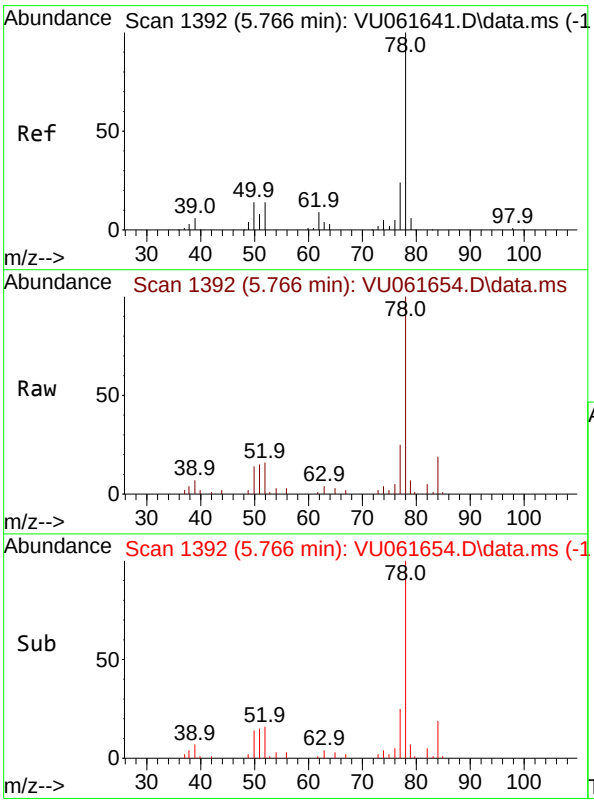
#22
cis-1,2-Dichloroethene
Concen: 0.268 ug/L
RT: 4.656 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3786

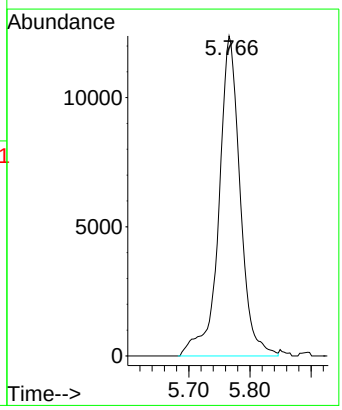
Ion	Ratio	Lower	Upper
96	100		
61	120.3	85.6	159.0
98	57.8	45.6	84.8

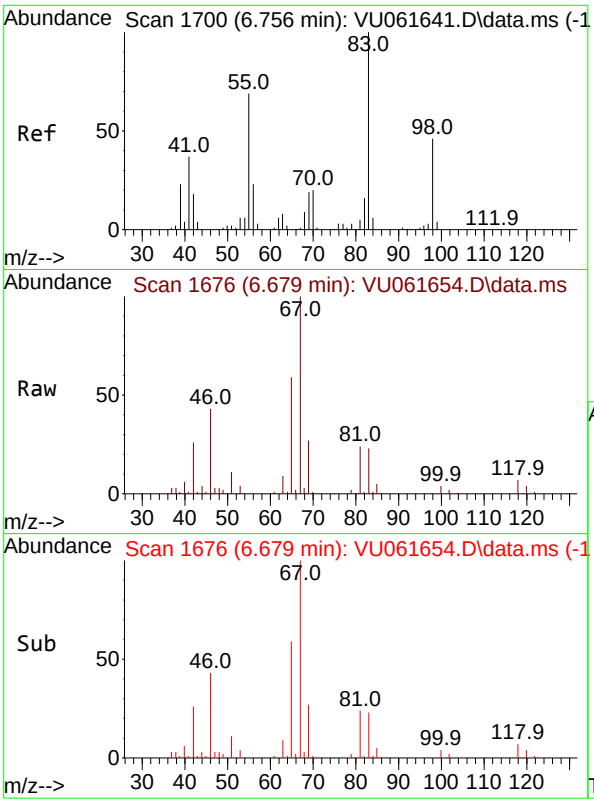




#33
Benzene
Concen: 0.577 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Tgt Ion: 78 Resp: 29956



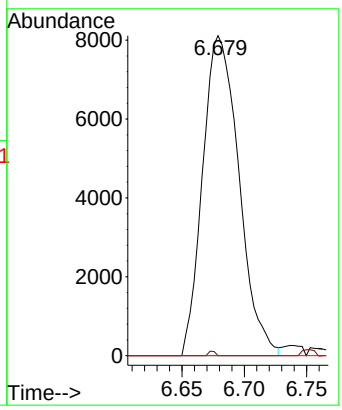


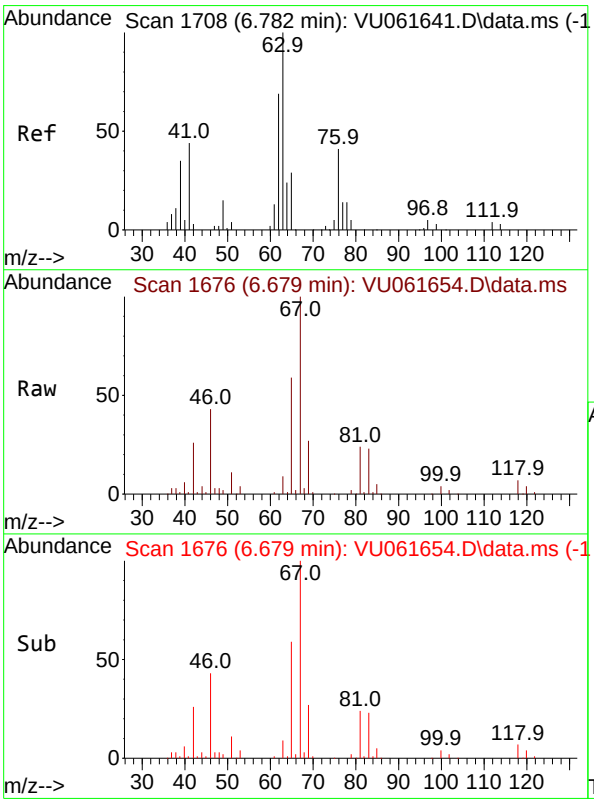
#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 16444

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.4	84.6#
98	0.0	37.7	56.5#

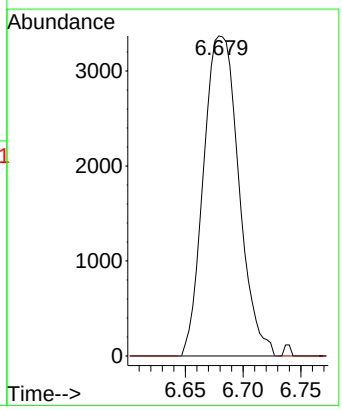


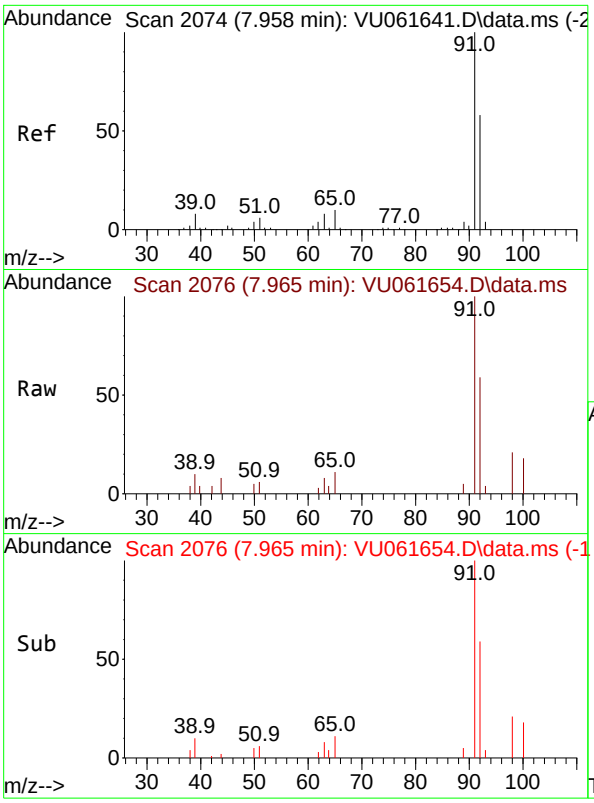


#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Tgt Ion: 63 Resp: 7156

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



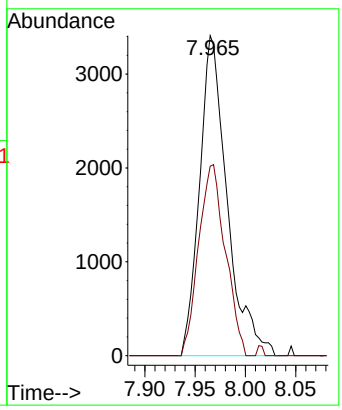


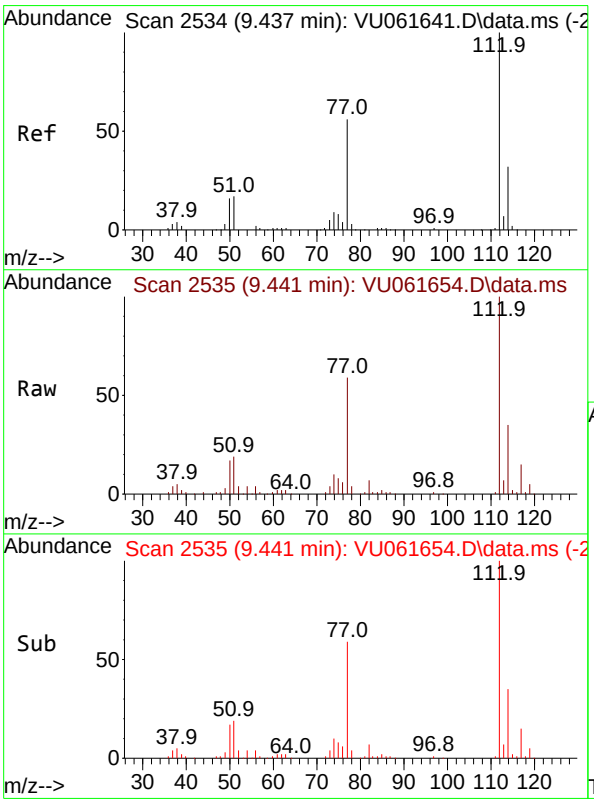
#42
Toluene
Concen: 0.117 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 6511

Ion	Ratio	Lower	Upper
91	100		
92	59.2	39.7	73.7

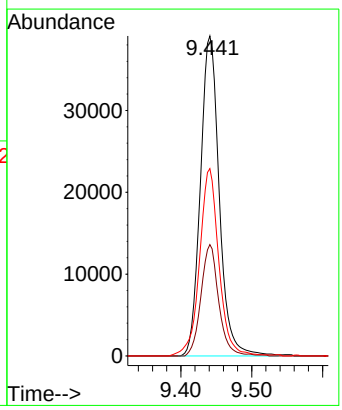


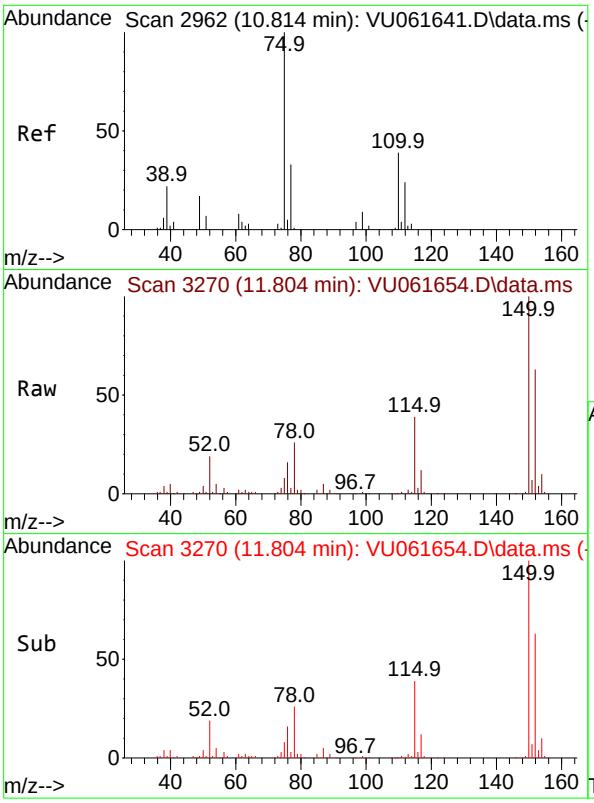


#51
Chlorobenzene
Concen: 2.011 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Tgt Ion:112 Resp: 72314

Ion	Ratio	Lower	Upper
112	100		
114	34.8	22.5	41.9
77	58.6	45.3	67.9



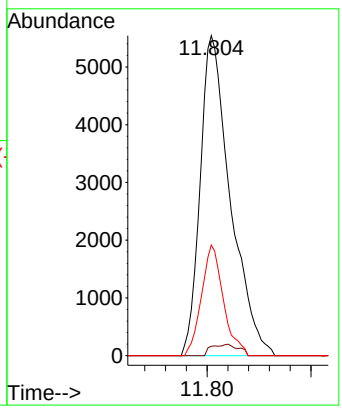


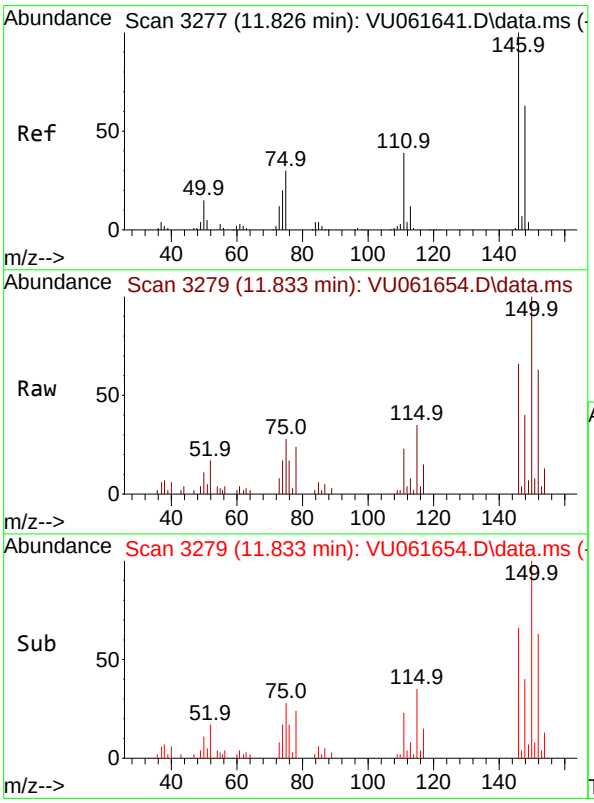
#61
1,2,3-Trichloropropane
Concen: 1.550 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.991 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11175

Ion	Ratio	Lower	Upper
75	100		
110	3.2	31.3	46.9#
77	25.1	26.0	39.0#





#65
1,4-Dichlorobenzene
Concen: 0.283 ug/L
RT: 11.833 min Scan# 3279
Delta R.T. 0.007 min
Lab File: VU061654.D
Acq: 14 Nov 2024 04:16

Tgt Ion:146 Resp: 7000

Ion	Ratio	Lower	Upper
146	100		
111	35.1	28.8	53.4
148	61.2	44.7	83.1