Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063132.D
Acq On : 04 Feb 2025 20:35
Operator : MD/SY
Sample : Q1227-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2982

Quant Time: Feb 05 08:05:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	70935	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	66544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	27026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20915	5.155	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.000%			
7) Chloroethane-d5	1.901	69	19878	5.278	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.600%			
11) 1,1-Dichloroethene-d2	2.557	65	9416	5.198	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.000%			
20) 2-Butanone-d5	4.608	46	69586	52.096	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.200%			
24) Chloroform-d	5.049	84	45026	5.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.689	65	24833	5.382	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.714	84	89514	5.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
36) 1,2-Dichloropropane-d6	6.679	67	29950	5.234	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.888	98	74946	4.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
43) trans-1,3-Dichloroprop...	8.171	79	10112	4.716	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.400%			
46) 2-Hexanone-d5	8.621	63	51453	47.679	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.360%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26016	5.151	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.184	152	25583	5.669	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
13) Acetone	2.615	43	13663	16.243	ug/L	95
14) Carbon disulfide	2.782	76	7547	0.466	ug/L	99
16) Methylene chloride	3.033	84	1224	0.222	ug/L	96
25) Chloroform	5.074	83	10873	1.115	ug/L	98
35) Methylcyclohexane	6.679	83	6606	0.793	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	3223	0.552	ug/L #	90
42) Toluene	7.965	91	6124	0.268	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	3358	1.030	ug/L #	66
63) 1,2,4-Trimethylbenzene	11.467	105	770	0.053	ug/L #	86

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

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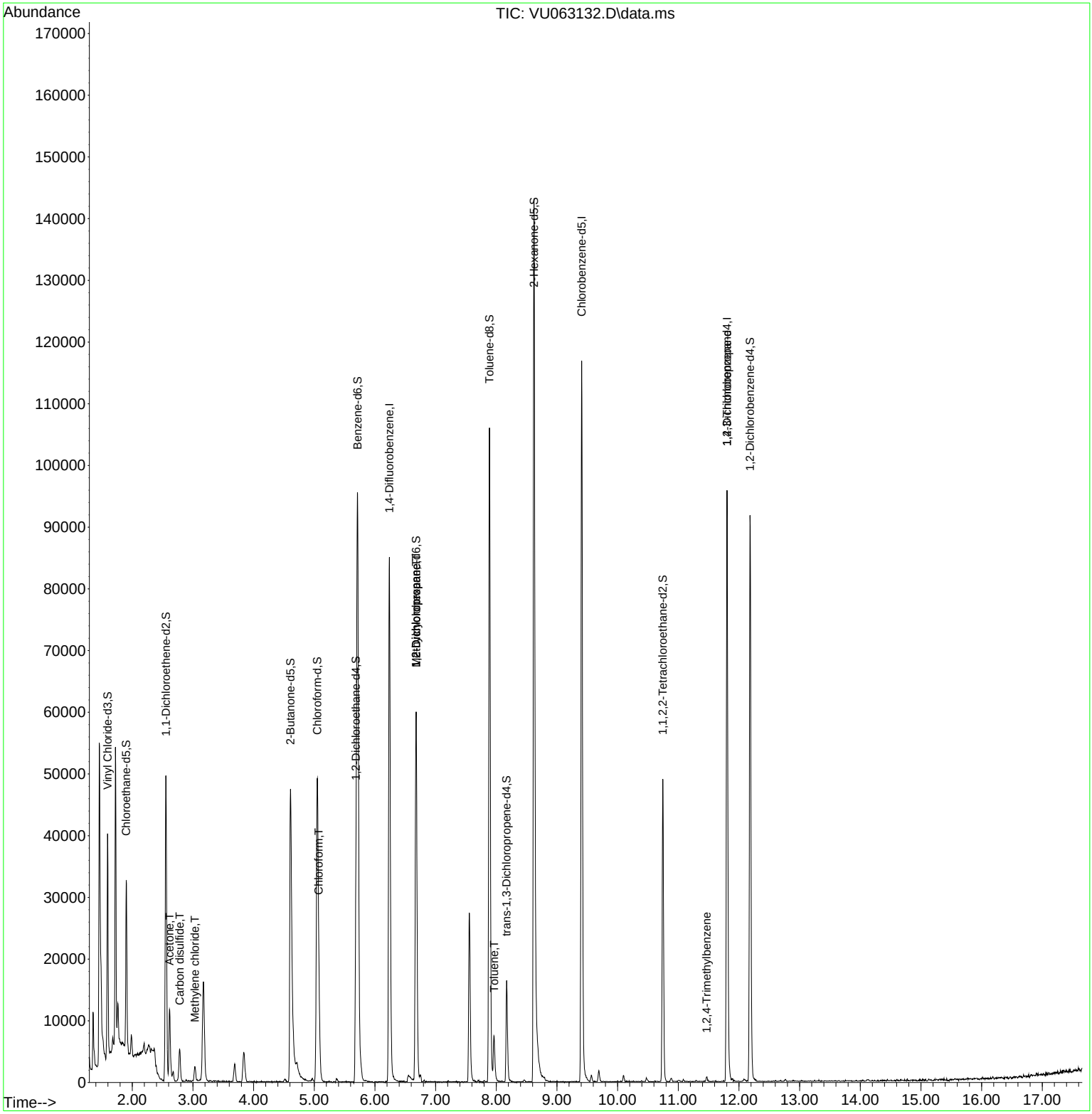
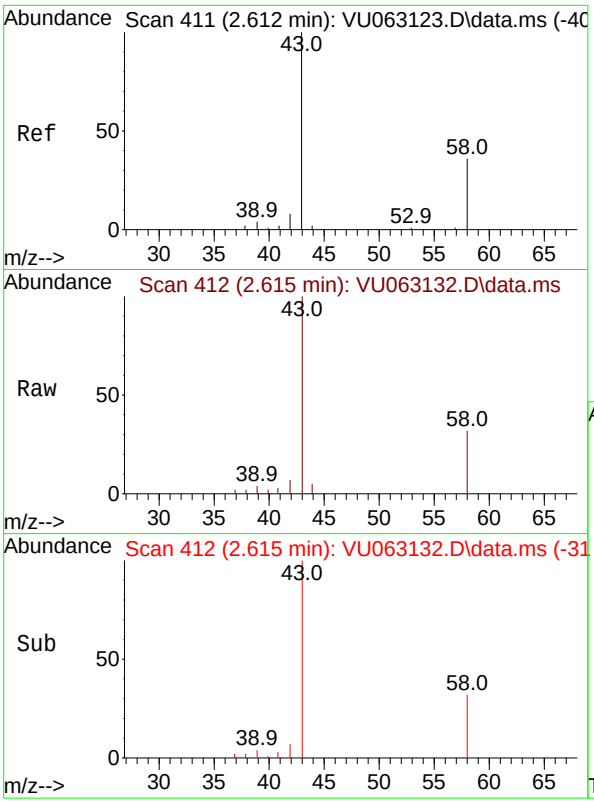


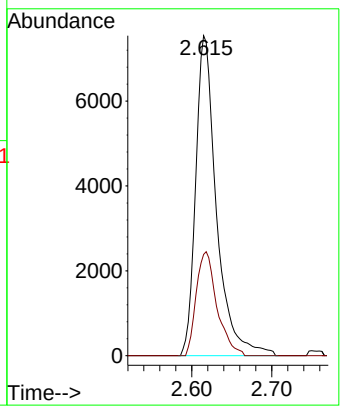


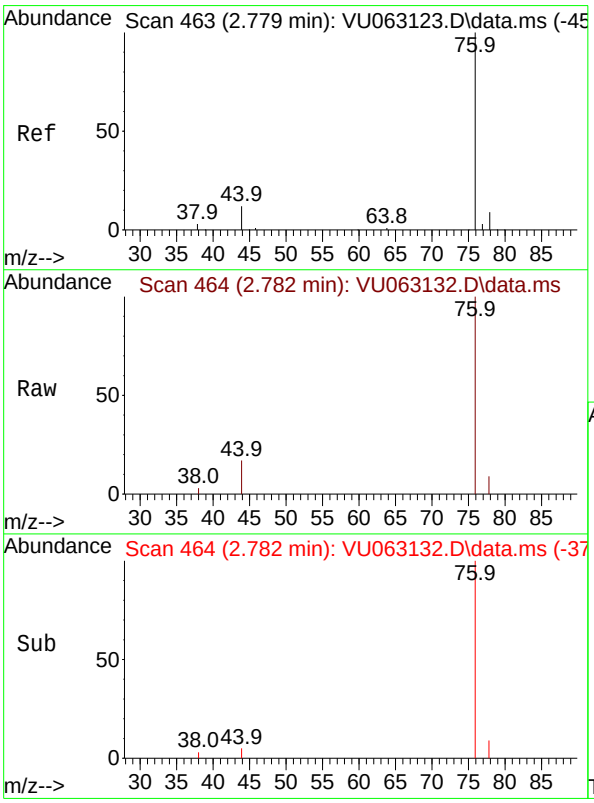
#13
Acetone
Concen: 16.243 ug/L
RT: 2.615 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Instrument :
MSVOA_U
ClientSampleId :
E2982

Tgt Ion: 43 Resp: 13663

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	70.2

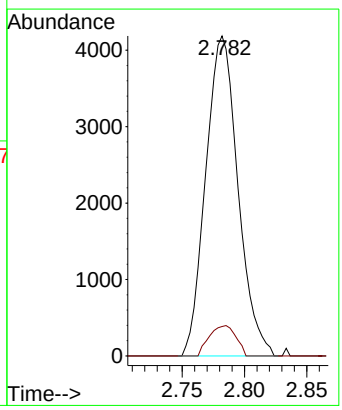


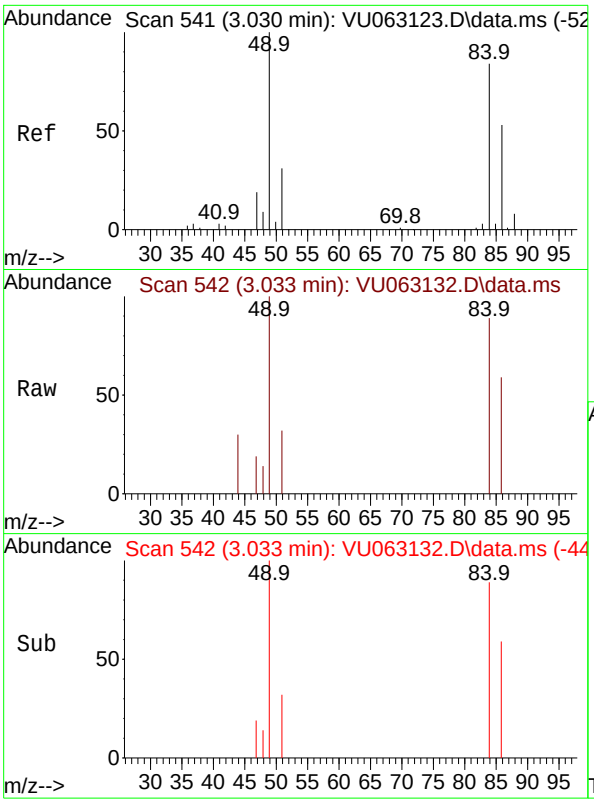


#14
Carbon disulfide
Concen: 0.466 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.003 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Tgt Ion: 76 Resp: 7547

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



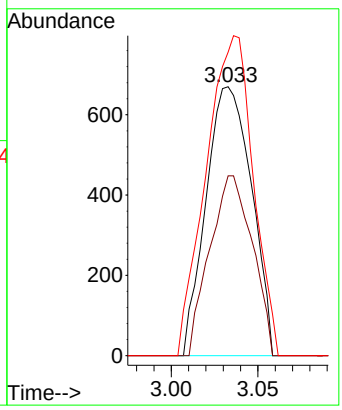


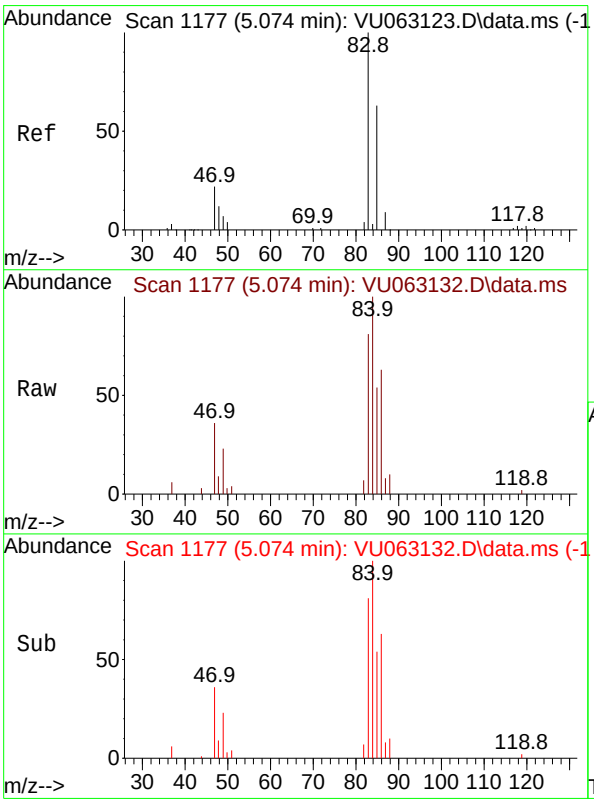
#16
Methylene chloride
Concen: 0.222 ug/L
RT: 3.033 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Instrument :
MSVOA_U
ClientSampleId :
E2982

Tgt Ion: 84 Resp: 1224

Ion	Ratio	Lower	Upper
84	100		
86	66.9	45.0	83.6
49	112.8	82.4	153.0

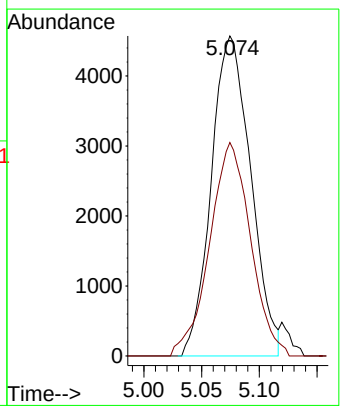


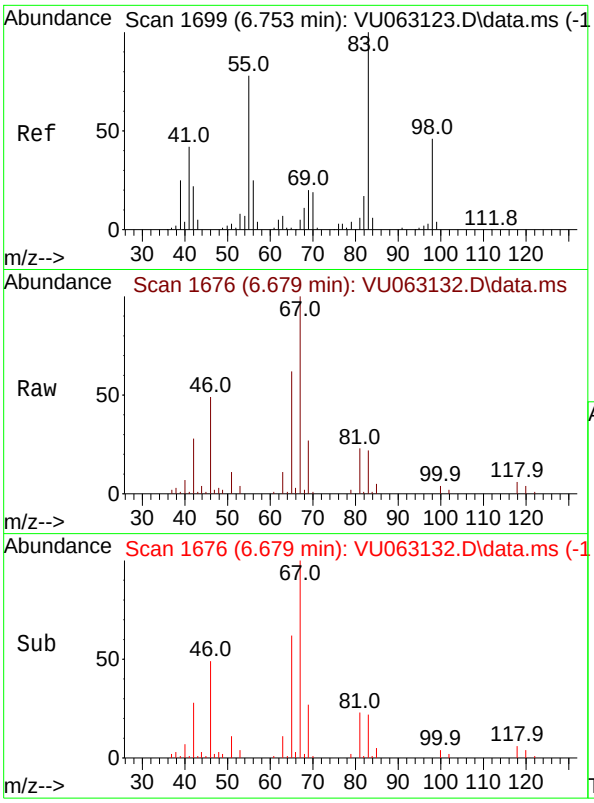


#25
Chloroform
Concen: 1.115 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Tgt Ion: 83 Resp: 10873

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.6	84.8



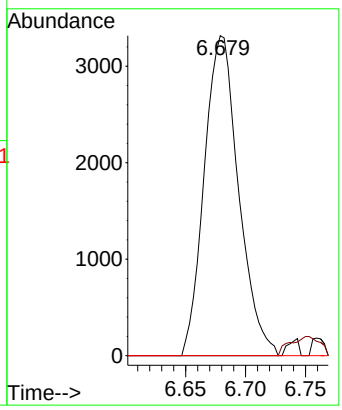


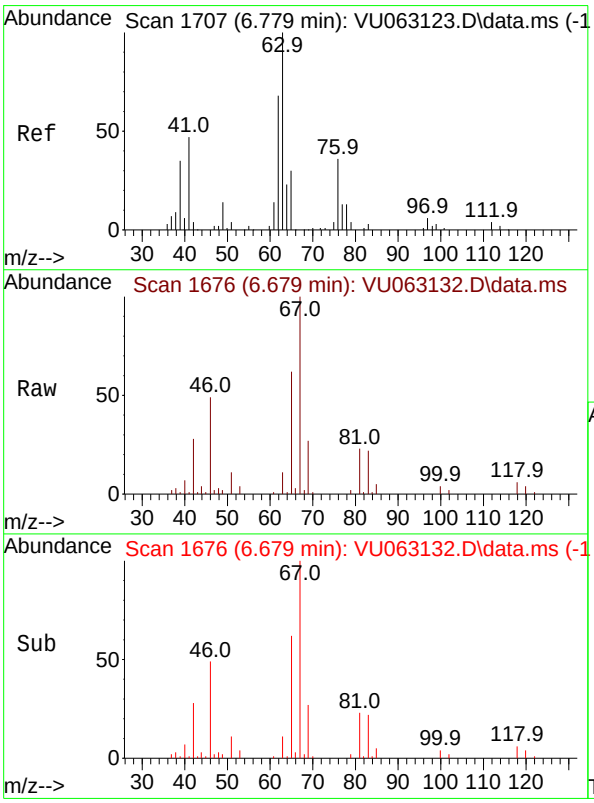
#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Instrument :
MSVOA_U
ClientSampleId :
E2982

Tgt Ion: 83 Resp: 6606

Ion	Ratio	Lower	Upper
83	100		
55	5.2	62.8	94.2#
98	0.0	36.0	54.0#

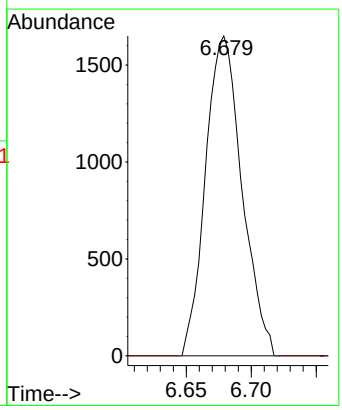


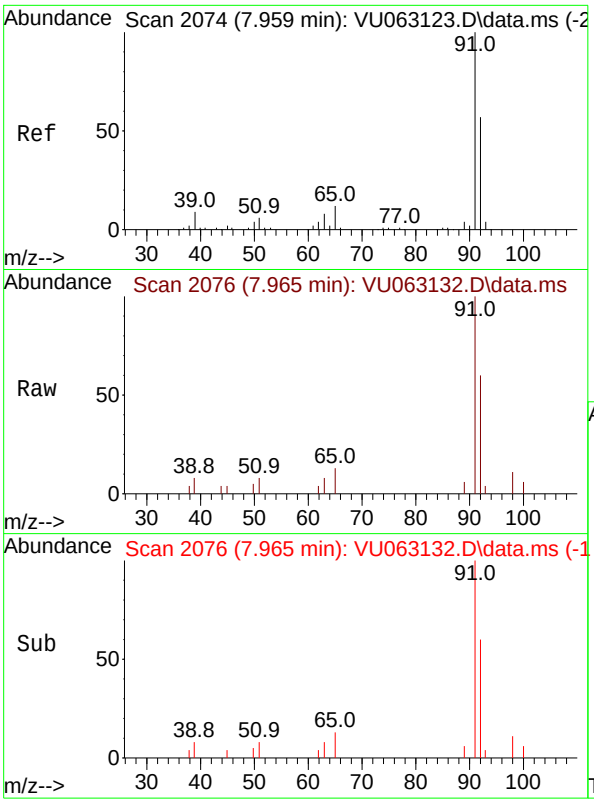


#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Tgt Ion: 63 Resp: 3223

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#



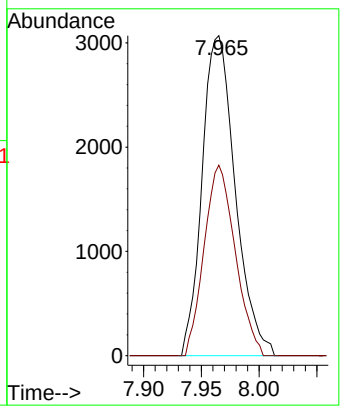


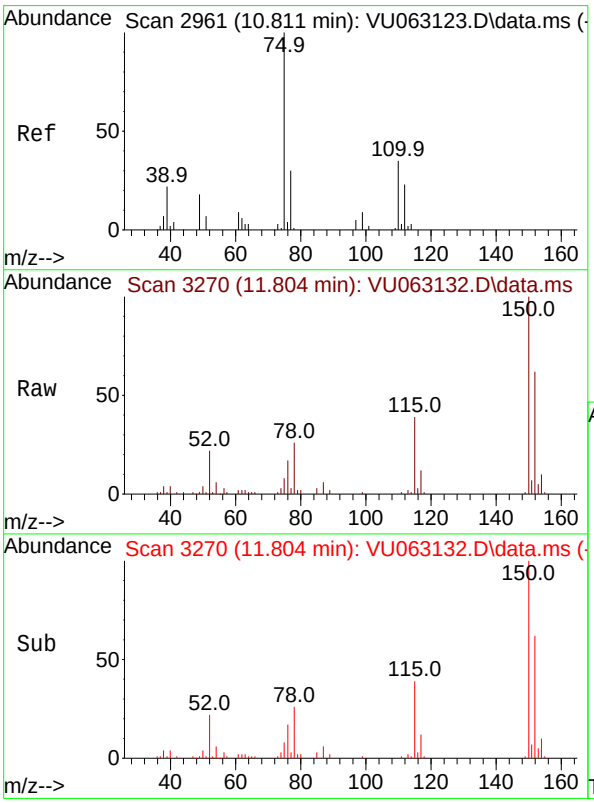
#42
Toluene
Concen: 0.268 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Instrument :
MSVOA_U
ClientSampleId :
E2982

Tgt Ion: 91 Resp: 6124

Ion	Ratio	Lower	Upper
91	100		
92	59.5	39.5	73.4

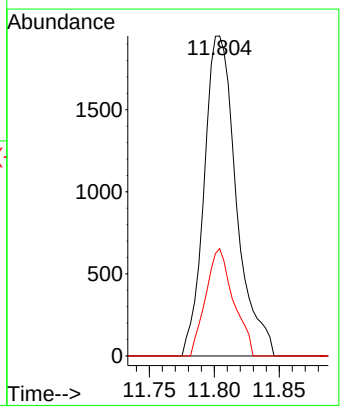


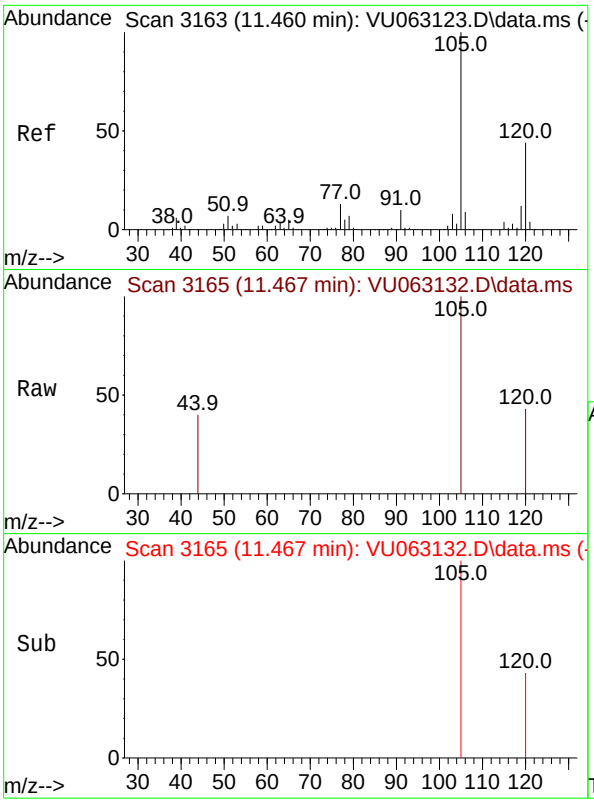


#61
1,2,3-Trichloropropane
Concen: 1.030 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Tgt Ion: 75 Resp: 3358

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.4	41.0#
77	28.8	26.3	39.5





#63
1,2,4-Trimethylbenzene
Concen: 0.053 ug/L
RT: 11.467 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU063132.D
Acq: 04 Feb 2025 20:35

Instrument :
MSVOA_U
ClientSampleId :
E2982

Tgt Ion:105 Resp: 770

Ion	Ratio	Lower	Upper
105	100		
120	34.5	34.7	52.1#