Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063052.D
Acq On : 28 Jan 2025 06:56
Operator : MD/SY
Sample : Q1195-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 08:21:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	123133	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	246296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	45631	10.309	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 206.200%#			
7) Chloroethane-d5	1.901	69	26323	7.832	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 156.600%#			
11) 1,1-Dichloroethene-d2	2.557	65	25754	9.729	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 194.600%#			
20) 2-Butanone-d5	4.631	46	90527	70.466	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 140.940%#			
24) Chloroform-d	5.039	84	98946	5.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.600%			
26) 1,2-Dichloroethane-d4	5.692	65	46518	4.635	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.714	84	135045	2.399	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 48.000%#			
36) 1,2-Dichloropropane-d6	6.682	67	72031	5.026	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.888	98	239205	4.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	8.171	79	38099	4.294	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.624	63	156786	70.828	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 141.660%#			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21331	1.568	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 31.400%#			
66) 1,2-Dichlorobenzene-d4	12.183	152	45464	4.376	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	756	0.142	ug/L	99
13) Acetone	2.644	43	5797	6.979	ug/L #	27
14) Carbon disulfide	2.782	76	14068	0.858	ug/L	97
35) Methylcyclohexane	6.679	83	16971	0.664	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7879	0.587	ug/L #	85
48) 2-Hexanone	8.624	43	19874	4.426	ug/L #	68
61) 1,2,3-Trichloropropane	11.804	75	4260	0.912	ug/L #	49
71) Naphthalene	14.080	128	16656	1.112	ug/L	99

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

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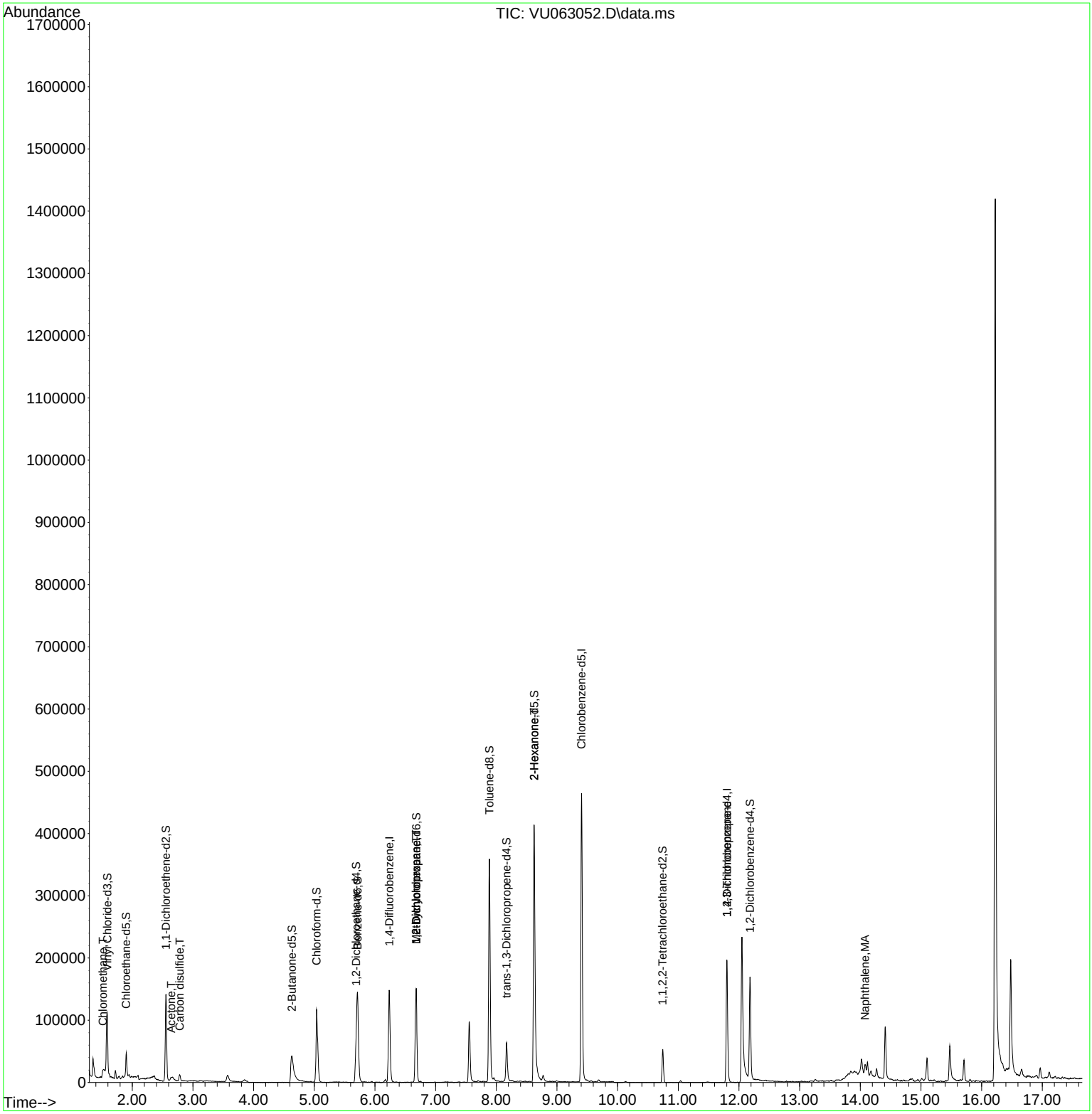
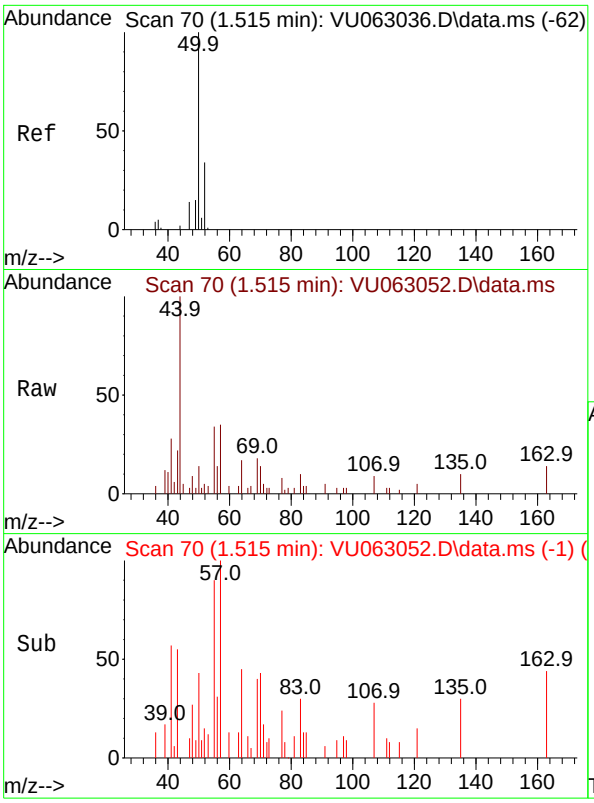


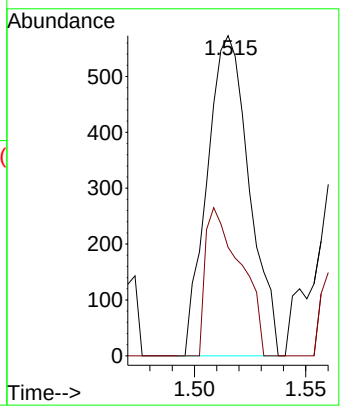


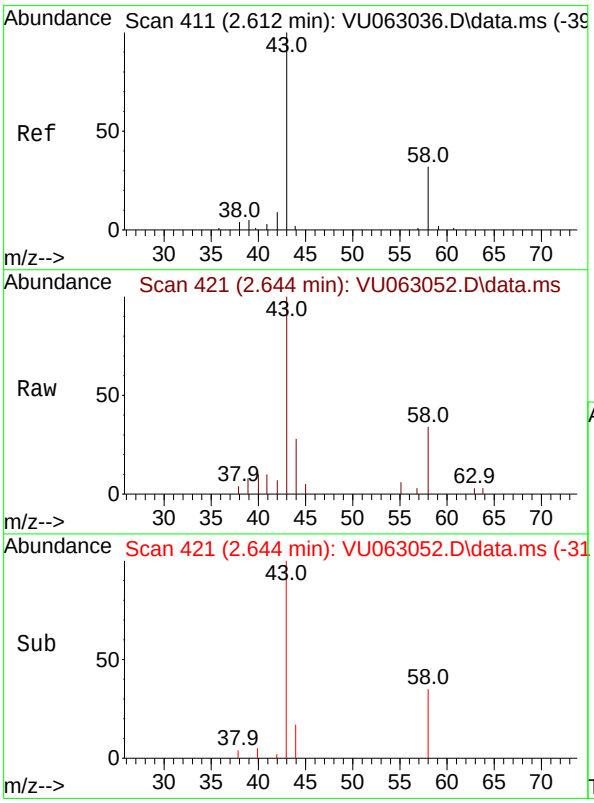
#3
Chloromethane
Concen: 0.142 ug/L
RT: 1.515 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VU063052.D
Acq: 28 Jan 2025 06:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 756

Ion	Ratio	Lower	Upper
50	100		
52	33.9	24.1	44.7

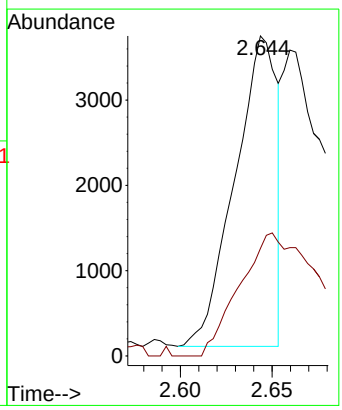


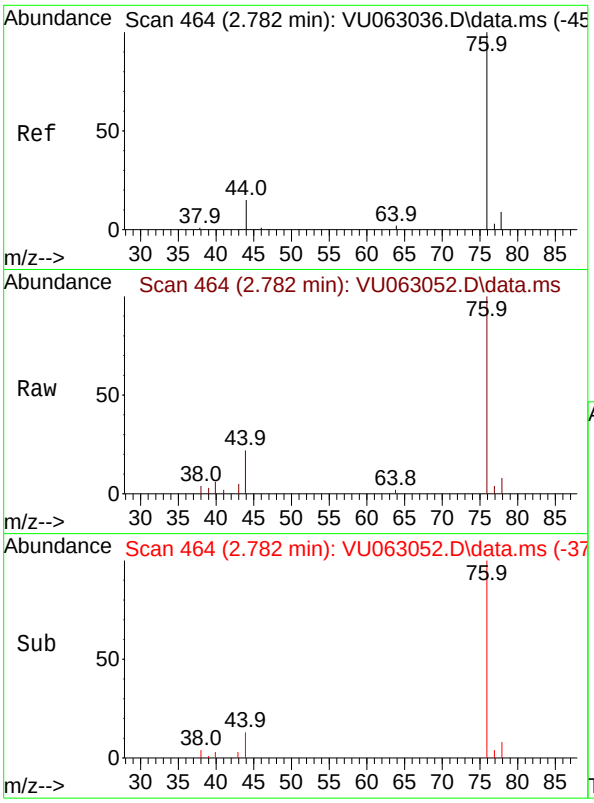


#13
Acetone
Concen: 6.979 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.032 min
Lab File: VU063052.D
Acq: 28 Jan 2025 06:56

Tgt Ion: 43 Resp: 5797

Ion	Ratio	Lower	Upper
43	100		
58	73.1	0.0	64.4#



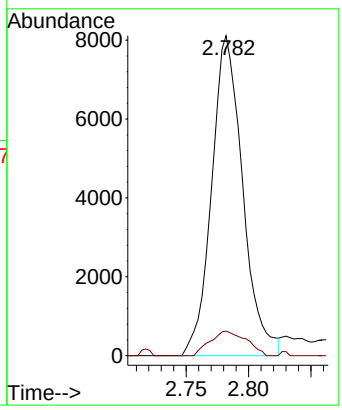


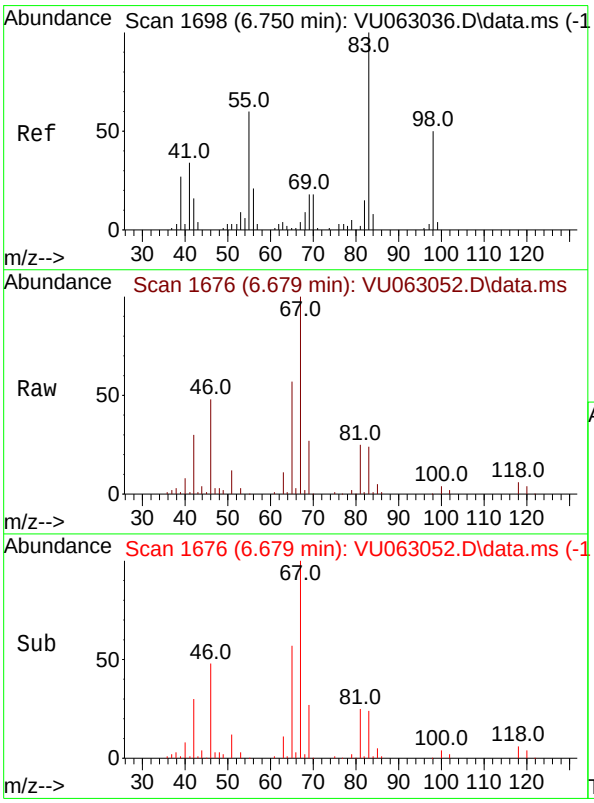
#14
Carbon disulfide
Concen: 0.858 ug/L
RT: 2.782 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU063052.D
Acq: 28 Jan 2025 06:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 14068

Ion	Ratio	Lower	Upper
76	100		
78	7.7	7.0	10.6

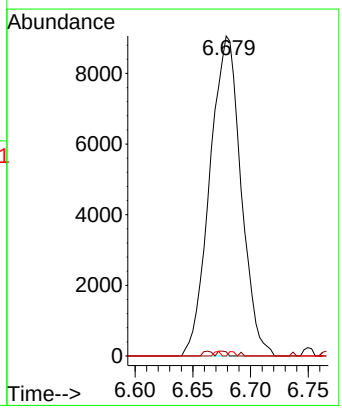


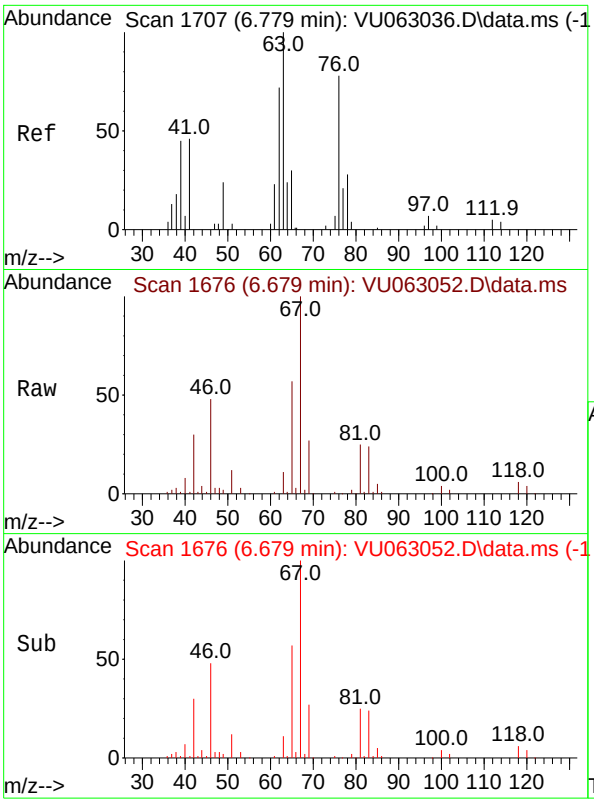


#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU063052.D
Acq: 28 Jan 2025 06:56

Tgt Ion: 83 Resp: 16971

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.2	85.8#
98	0.3	36.6	55.0#



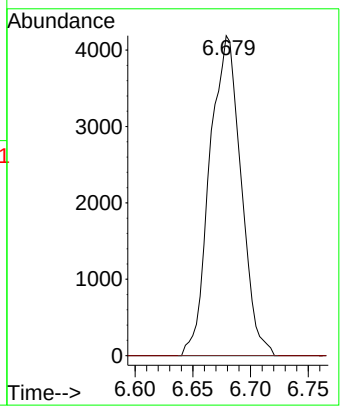


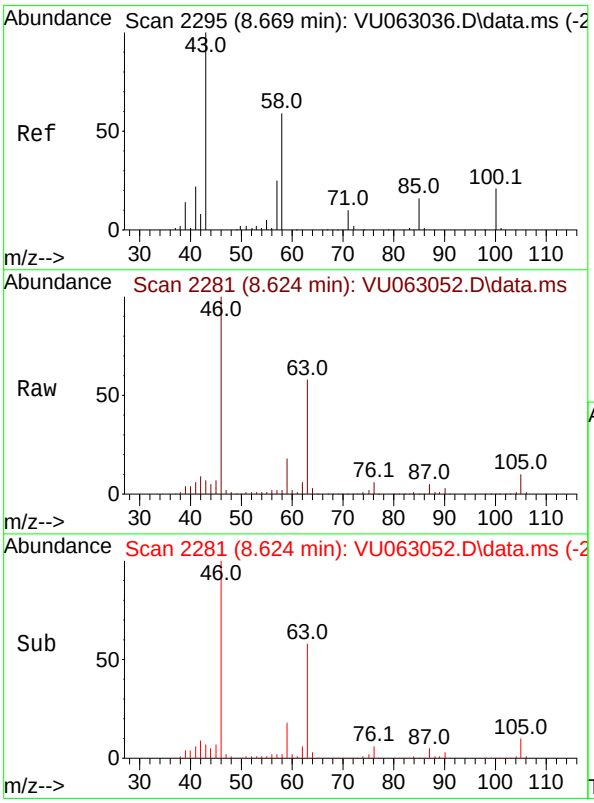
#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063052.D
Acq: 28 Jan 2025 06:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7879

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

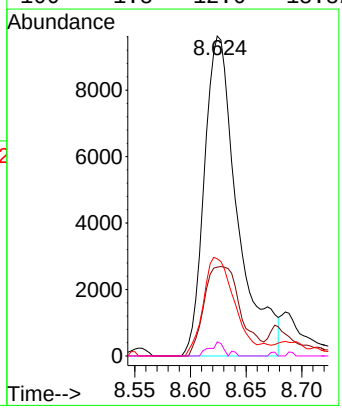


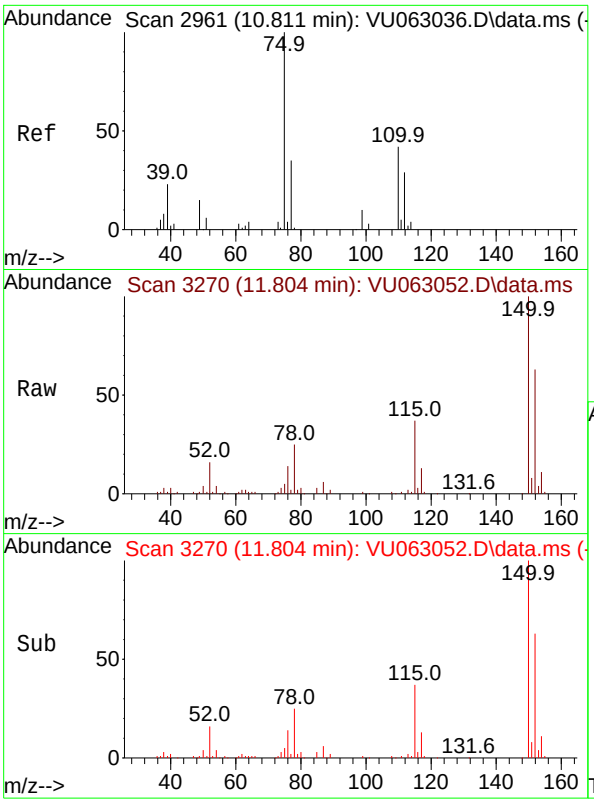


#48
2-Hexanone
Concen: 4.426 ug/L
RT: 8.624 min Scan# 2281
Delta R.T. -0.045 min
Lab File: VU063052.D
Acq: 28 Jan 2025 06:56

Tgt Ion: 43 Resp: 19874

Ion	Ratio	Lower	Upper
43	100		
58	30.9	50.2	75.4#
57	29.3	19.9	29.9
100	1.8	12.6	18.8#



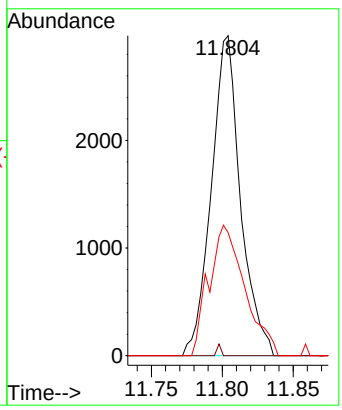


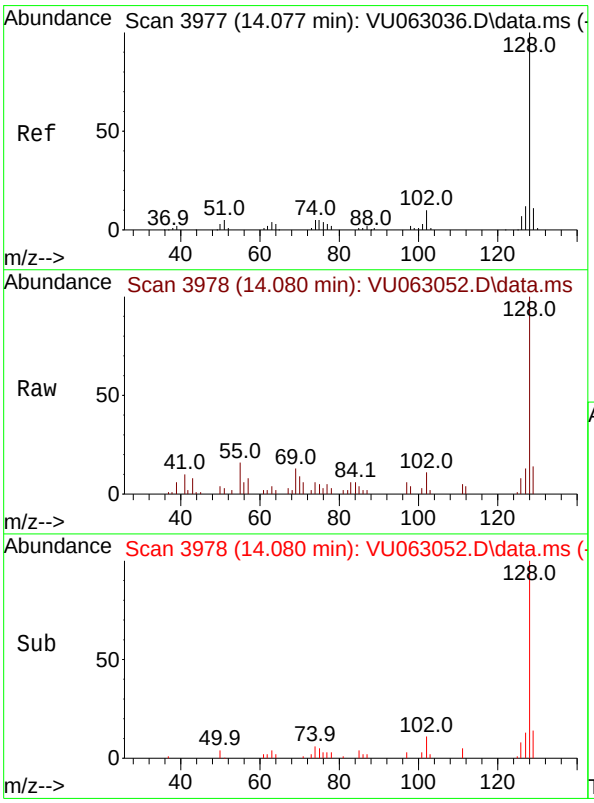
#61
1,2,3-Trichloropropane
Concen: 0.912 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU063052.D
Acq: 28 Jan 2025 06:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4260

Ion	Ratio	Lower	Upper
75	100		
110	0.5	33.2	49.8#
77	50.2	25.9	38.9#





#71
Naphthalene
Concen: 1.112 ug/L
RT: 14.080 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU063052.D
Acq: 28 Jan 2025 06:56

Tgt Ion:128 Resp: 16656

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.3	10.2	15.2