Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
Data File : VU063070.D
Acq On : 28 Jan 2025 16:28
Operator : MD/SY
Sample : Q1174-18
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 08:41:13 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	6.238	114	109988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	116676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14454	3.656	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.904	69	12289	4.094	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.800%			
11) 1,1-Dichloroethene-d2	2.554	65	8734	3.694	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	4.608	46	56486	49.224	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.440%			
24) Chloroform-d	5.049	84	64907	4.133	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
26) 1,2-Dichloroethane-d4	5.692	65	39762	4.435	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
32) Benzene-d6	5.714	84	100789	3.780	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
36) 1,2-Dichloropropane-d6	6.676	67	28206	4.155	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.000%			
41) Toluene-d8	7.888	98	105022	3.984	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	8.171	79	17396	4.139	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	53056	50.595	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.180%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32031	4.969	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.183	152	51246	4.887	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
8) Chloroethane	1.930	64	511	0.191	ug/L #	44
13) Acetone	2.615	43	7664	10.329	ug/L	89
14) Carbon disulfide	2.785	76	1466	0.100	ug/L #	76
35) Methylcyclohexane	6.679	83	9808	0.810	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4407	0.693	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1440	0.120	ug/L	85
42) Toluene	7.962	91	3820	0.114	ug/L #	72
61) 1,2,3-Trichloropropane	11.804	75	4863	1.032	ug/L #	58
63) 1,2,4-Trimethylbenzene	11.466	105	2007	0.065	ug/L	96
71) Naphthalene	14.100	128	2509	0.166	ug/L #	93

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

Quantitation Report (Not Reviewed)

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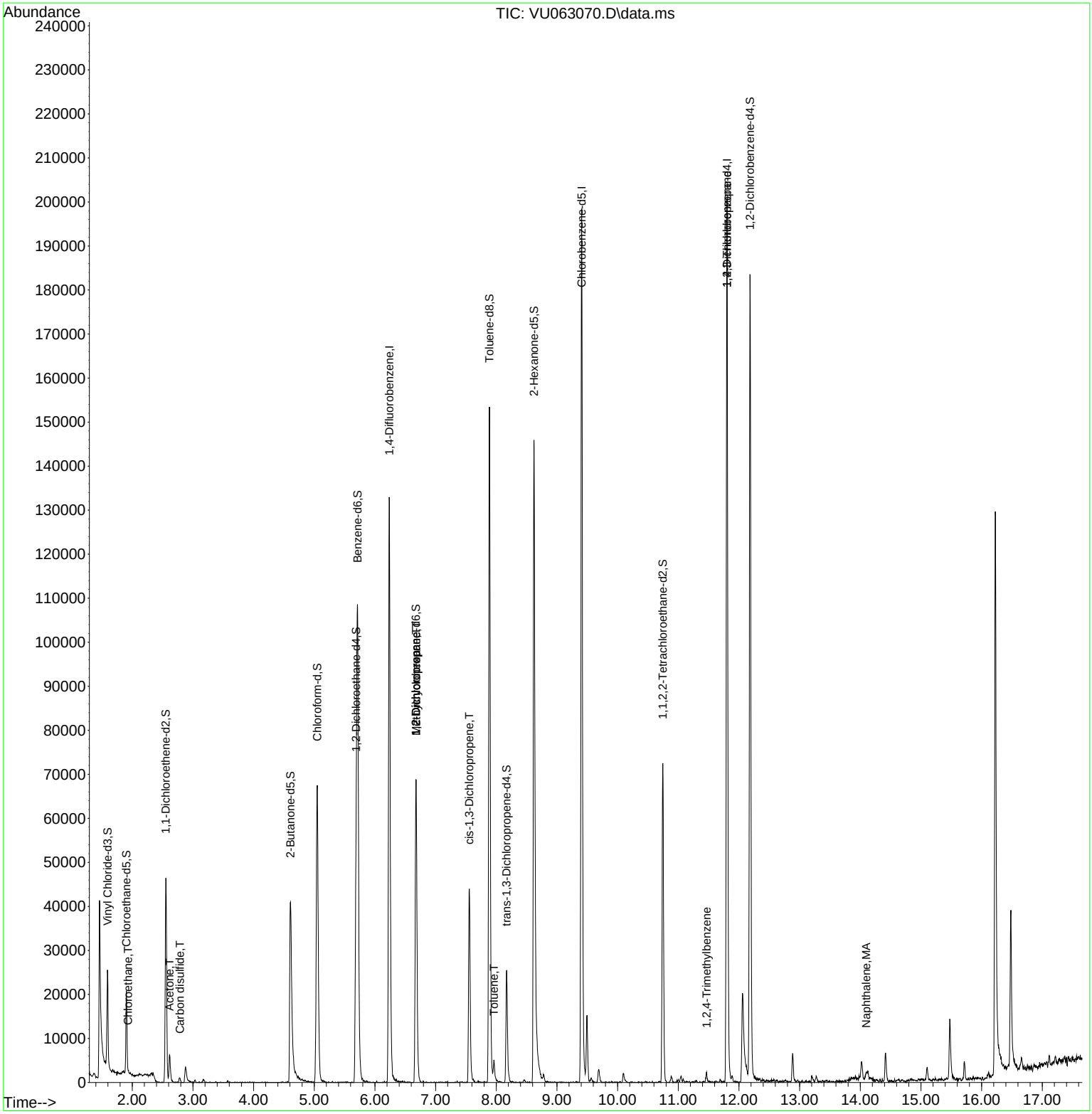
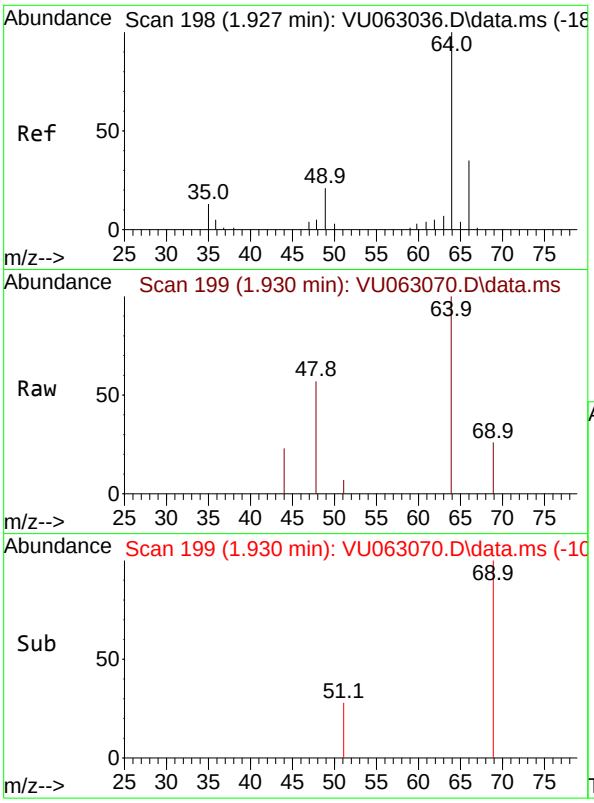
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 08:41:13 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



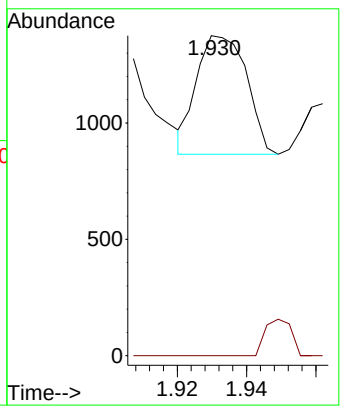


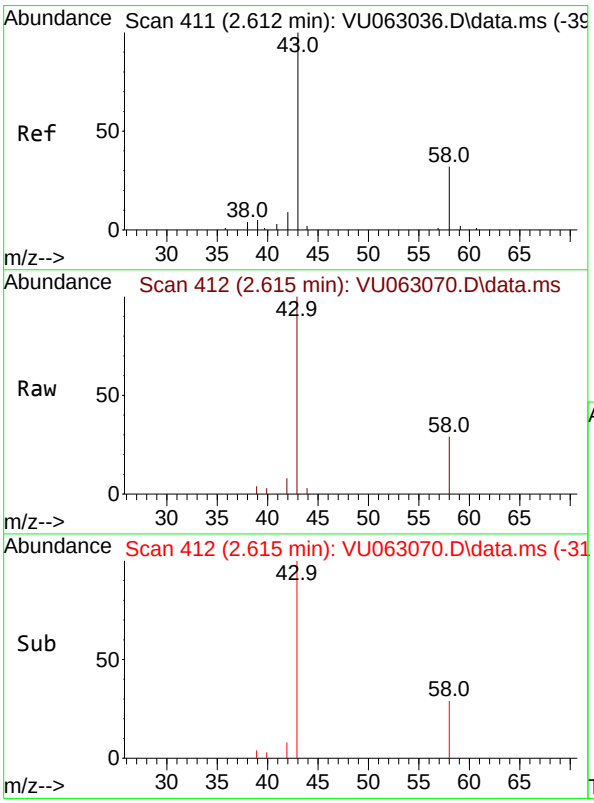
#8
Chloroethane
Concen: 0.191 ug/L
RT: 1.930 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 511

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.2#

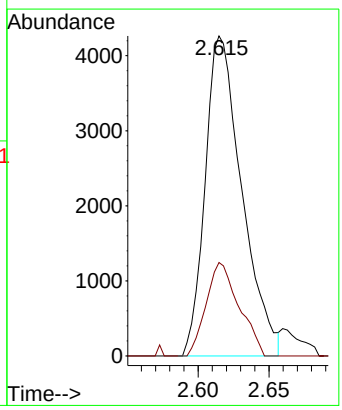


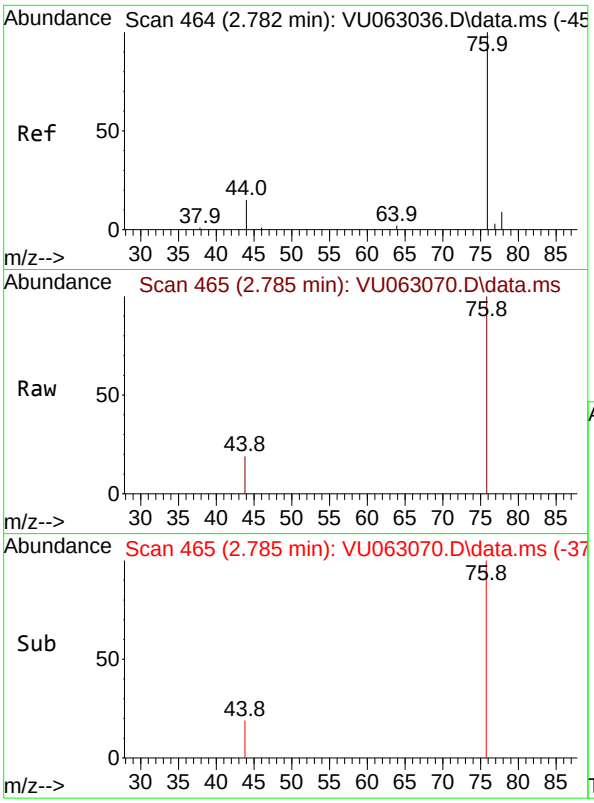


#13
Acetone
Concen: 10.329 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Tgt Ion: 43 Resp: 7664

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	64.4



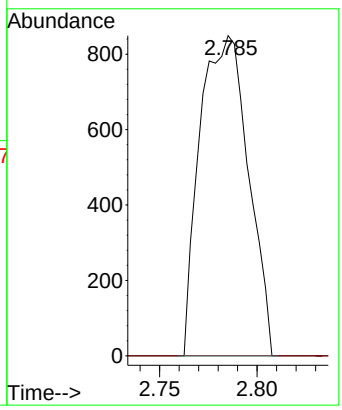


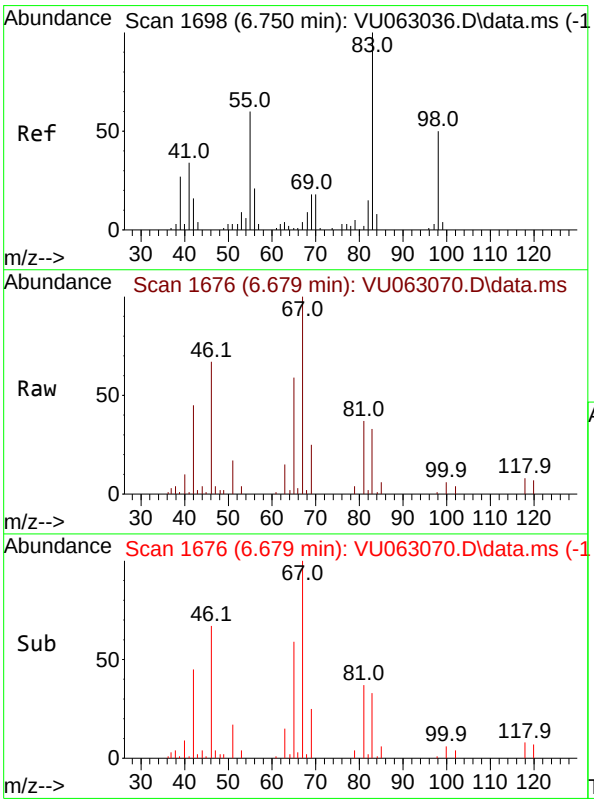
#14
Carbon disulfide
Concen: 0.100 ug/L
RT: 2.785 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 1466

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

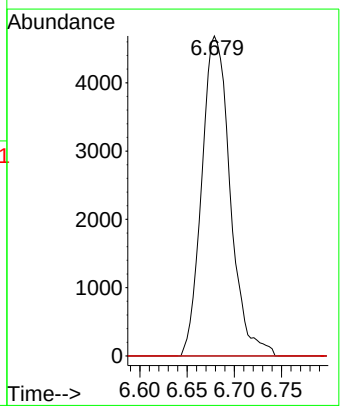


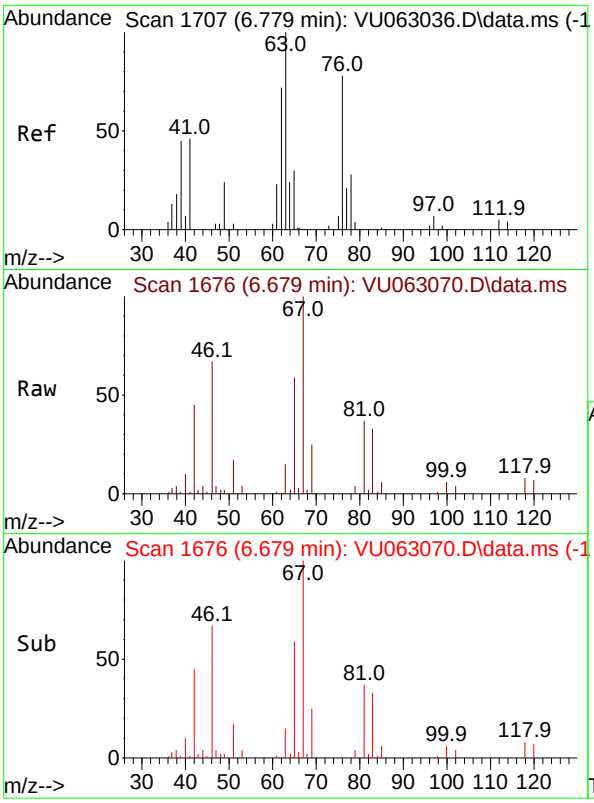


#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Tgt Ion: 83 Resp: 9808

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#



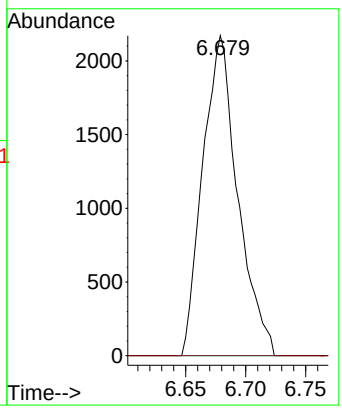


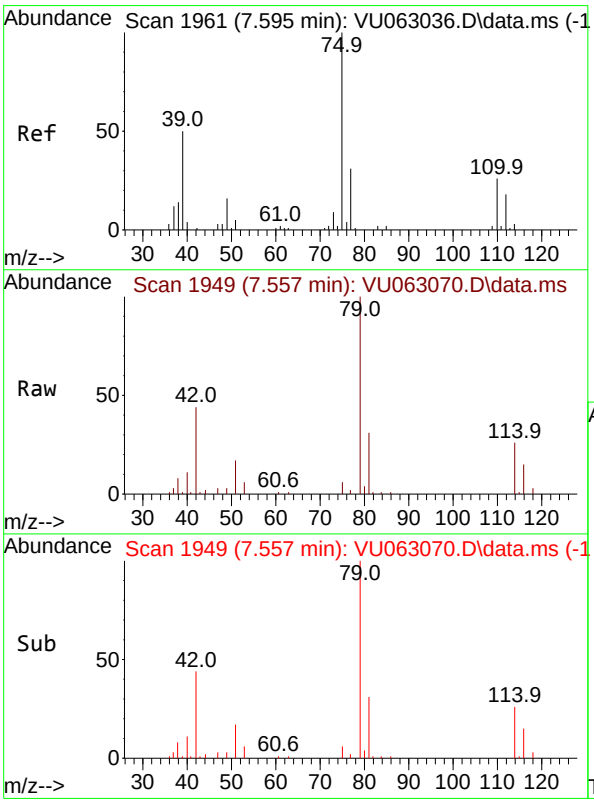
#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4407

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

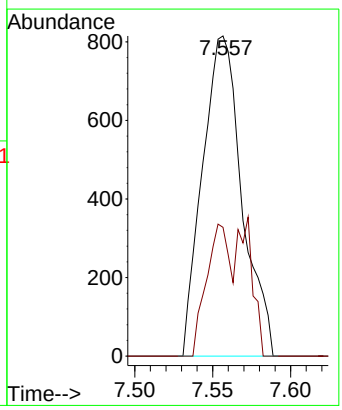


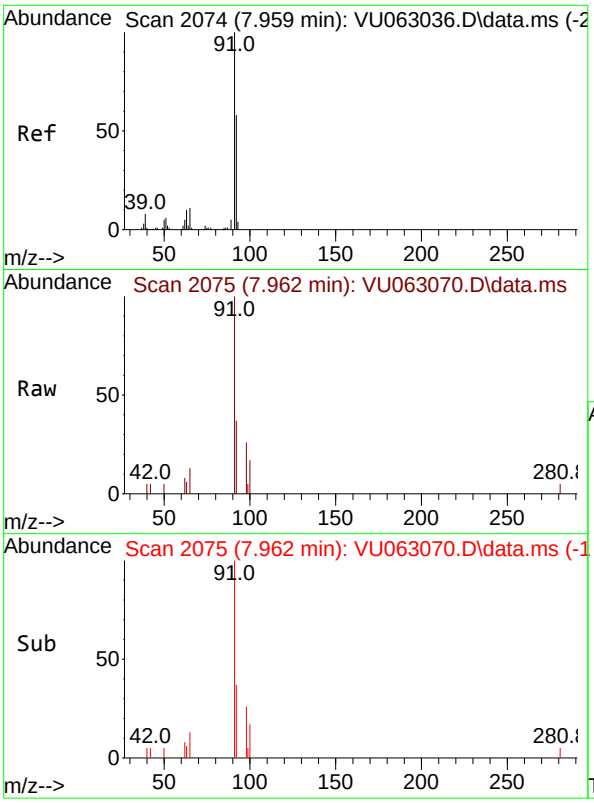


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.039 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Tgt Ion: 75 Resp: 1440

Ion	Ratio	Lower	Upper
75	100		
77	40.2	22.3	41.3



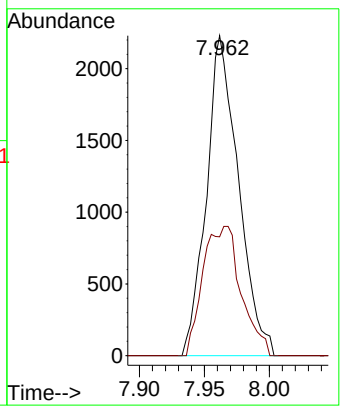


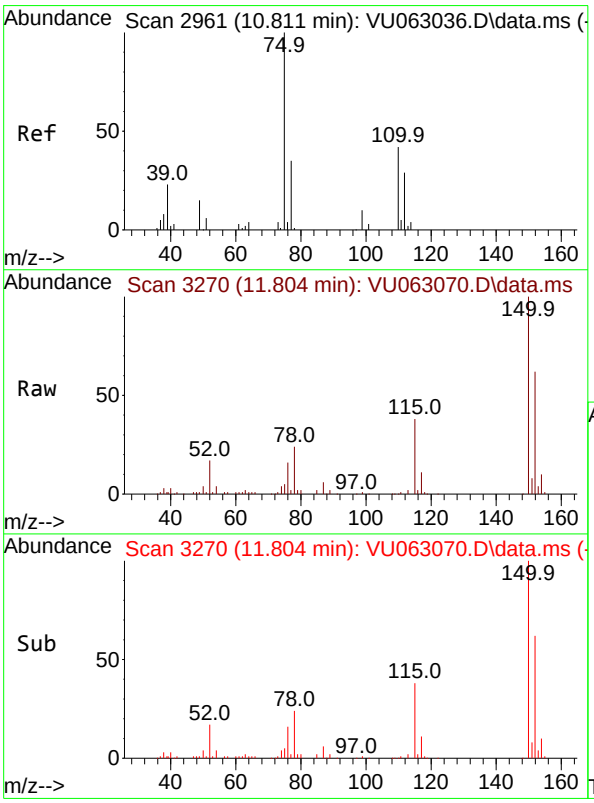
#42
Toluene
Concen: 0.114 ug/L
RT: 7.962 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 3820

Ion	Ratio	Lower	Upper
91	100		
92	37.1	40.4	75.0#

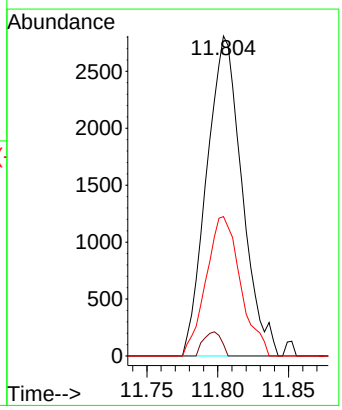


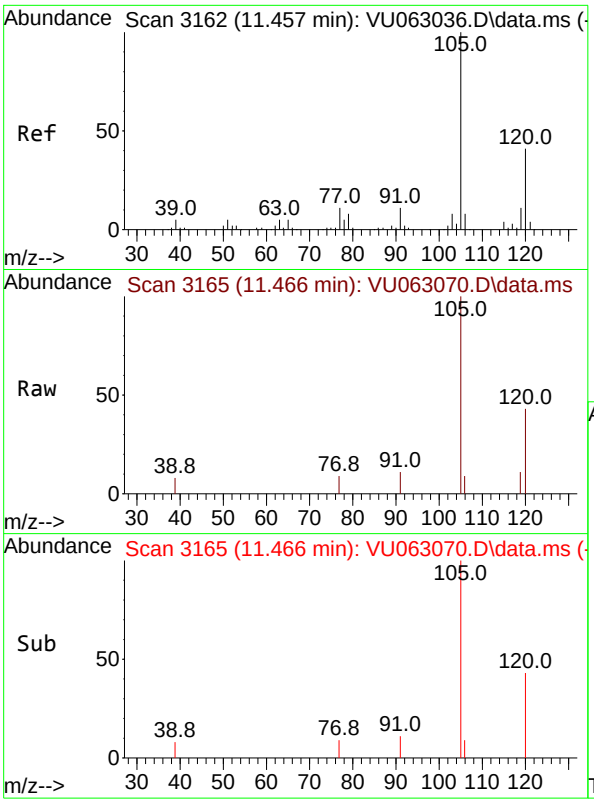


#61
1,2,3-Trichloropropane
Concen: 1.032 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Tgt Ion: 75 Resp: 4863

Ion	Ratio	Lower	Upper
75	100		
110	3.8	33.2	49.8#
77	42.5	25.9	38.9#



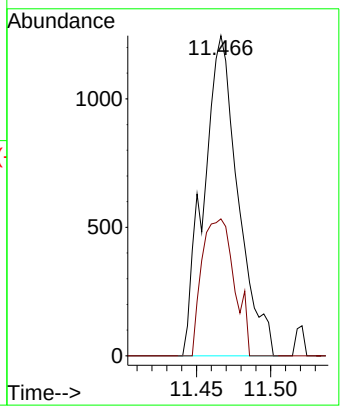


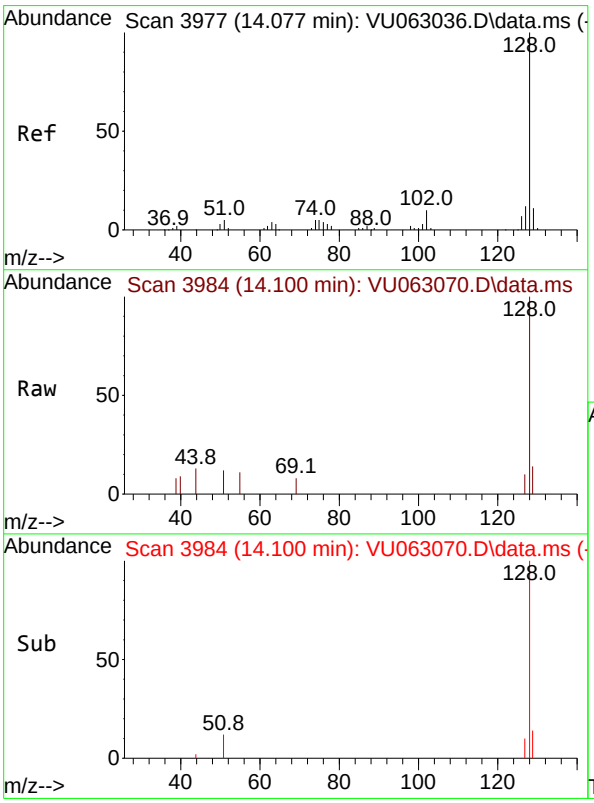
#63
1,2,4-Trimethylbenzene
Concen: 0.065 ug/L
RT: 11.466 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 2007

Ion	Ratio	Lower	Upper
105	100		
120	40.2	34.2	51.2





#71
Naphthalene
Concen: 0.166 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.019 min
Lab File: VU063070.D
Acq: 28 Jan 2025 16:28

Tgt Ion:128 Resp: 2509

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.5	12.7
127	8.8	10.2	15.2#