Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061473.D
Acq On : 06 Nov 2024 00:37
Operator : MD/SY
Sample : P4689-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 00:55:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145059	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	142806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63191	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48275	4.899	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.000%			
7) Chloroethane-d5	1.911	69	47659	5.276	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.600%			
11) 1,1-Dichloroethene-d2	2.560	65	22240	5.275	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.600%			
20) 2-Butanone-d5	4.624	46	111002	55.483	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.960%			
24) Chloroform-d	5.055	84	97575	5.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
26) 1,2-Dichloroethane-d4	5.695	65	51225	5.495	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	5.717	84	206135	5.123	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
36) 1,2-Dichloropropane-d6	6.682	67	61887	5.116	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.891	98	182550	4.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
43) trans-1,3-Dichloroprop...	8.174	79	19251	3.898	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.627	63	96243	47.585	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.160%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46716	5.107	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	12.183	152	60831	5.436	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
13) Acetone	2.644	43	7133	5.629	ug/L	98
15) Methyl Acetate	2.849	43	12223	3.895	ug/L #	47
21) 2-Butanone	4.724	43	10585	5.269	ug/L	92
35) Methylcyclohexane	6.682	83	13935	0.729	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7015	0.627	ug/L #	89
45) 1,1,2-Trichloroethane	8.544	97	23654	2.936	ug/L #	1
47) Tetrachloroethene	8.547	164	2606374	310.622	ug/L	99
49) Dibromochloromethane	8.547	129	2605664	285.168	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	8224	1.306	ug/L #	67

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

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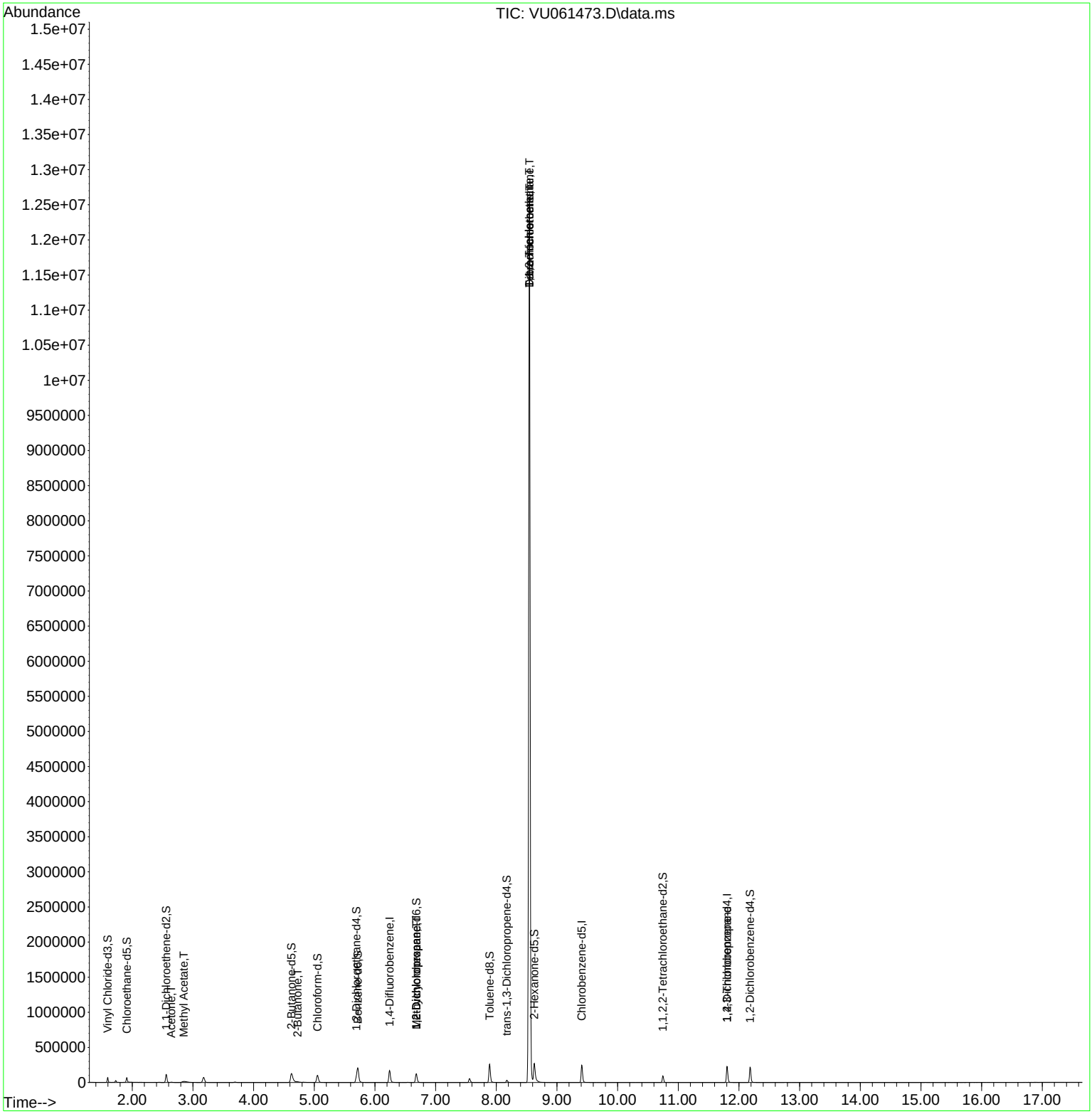
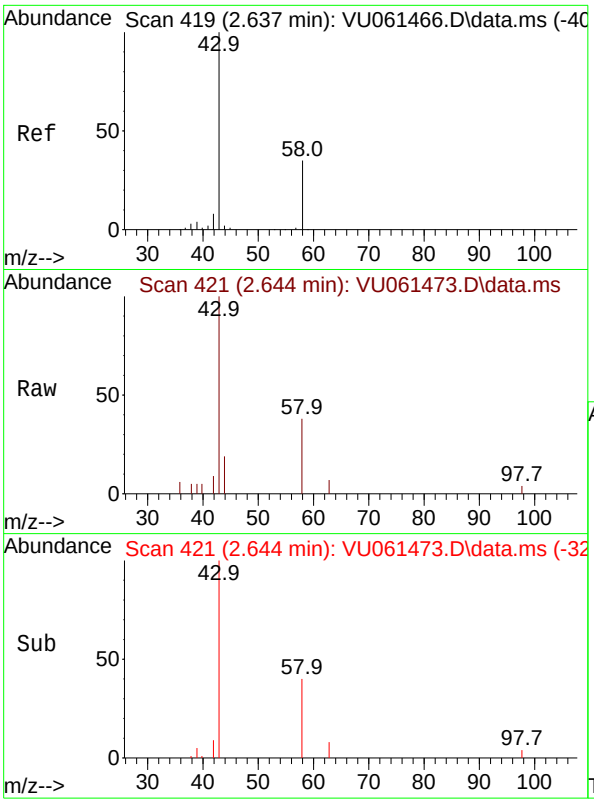


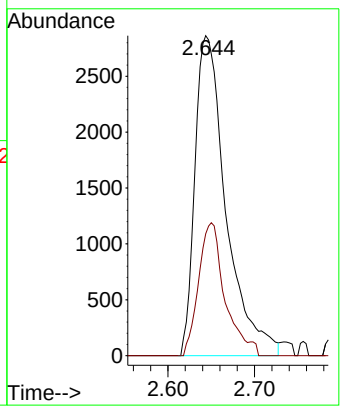


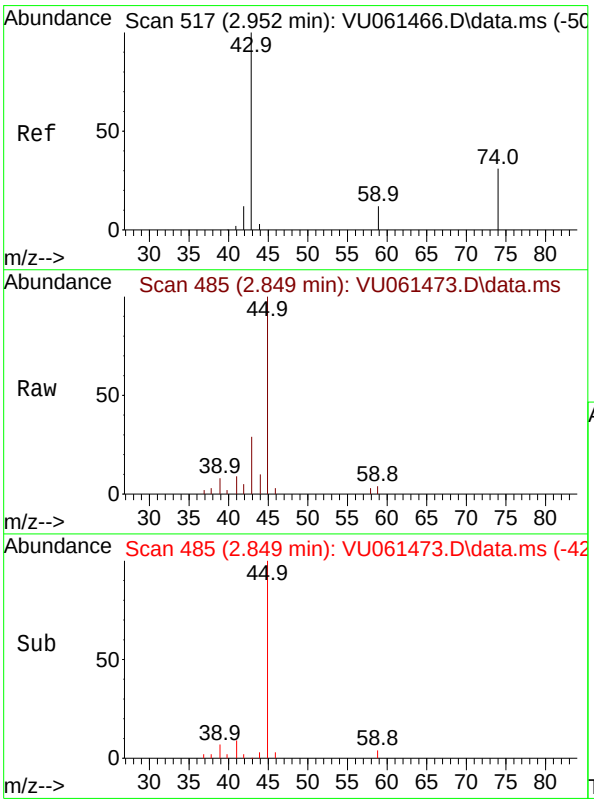
#13
Acetone
Concen: 5.629 ug/L
RT: 2.644 min Scan# 4
Delta R.T. 0.006 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7133

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	73.2

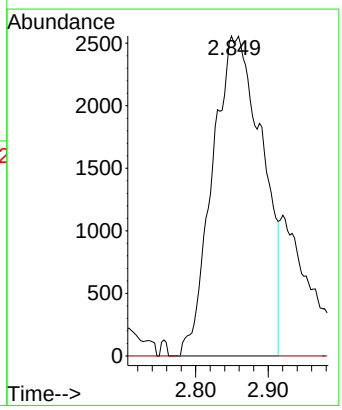


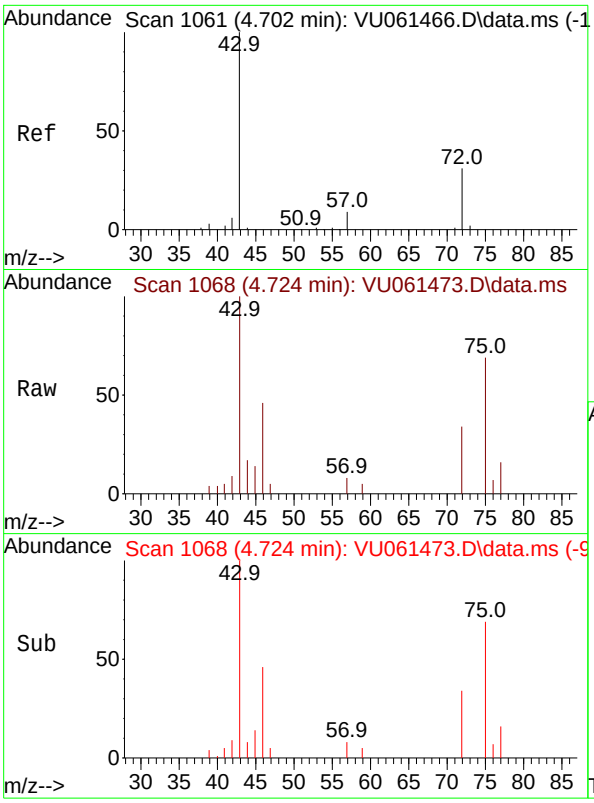


#15
Methyl Acetate
Concen: 3.895 ug/L
RT: 2.849 min Scan# 485
Delta R.T. -0.103 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Tgt Ion: 43 Resp: 12223

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.4#



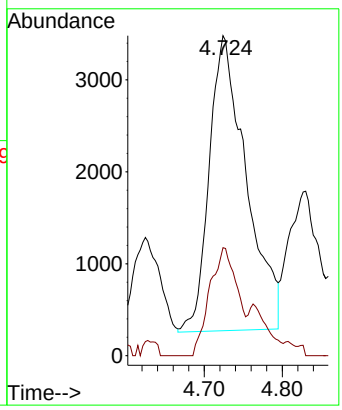


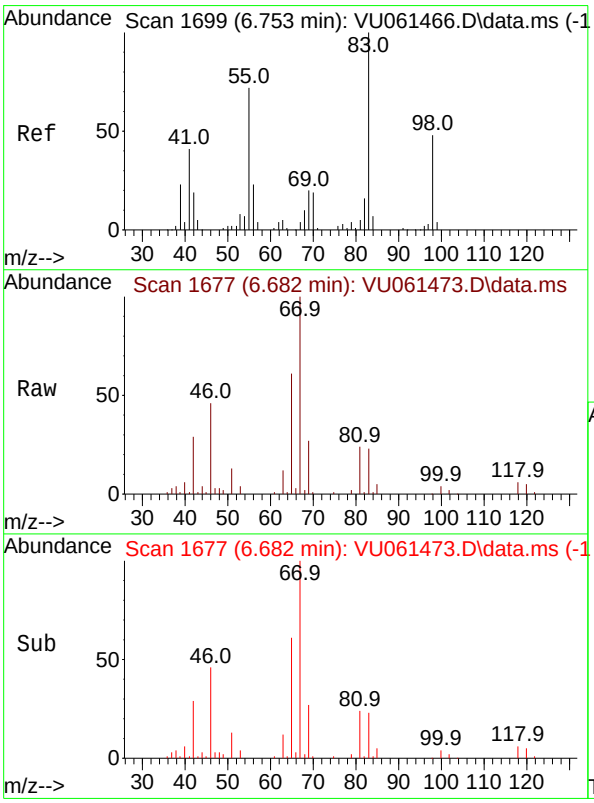
#21
2-Butanone
Concen: 5.269 ug/L
RT: 4.724 min Scan# 1
Delta R.T. 0.022 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10585

Ion	Ratio	Lower	Upper
43	100		
72	27.3	15.9	47.6

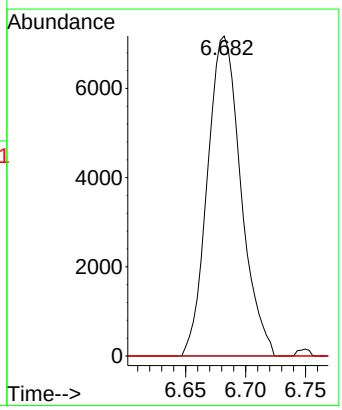


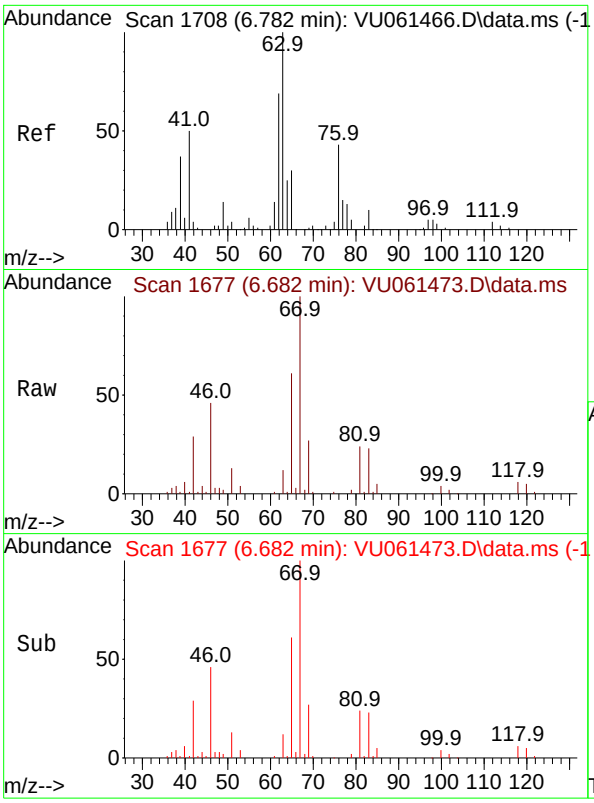


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Tgt Ion: 83 Resp: 13935

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



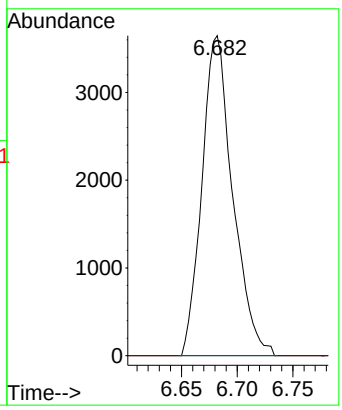


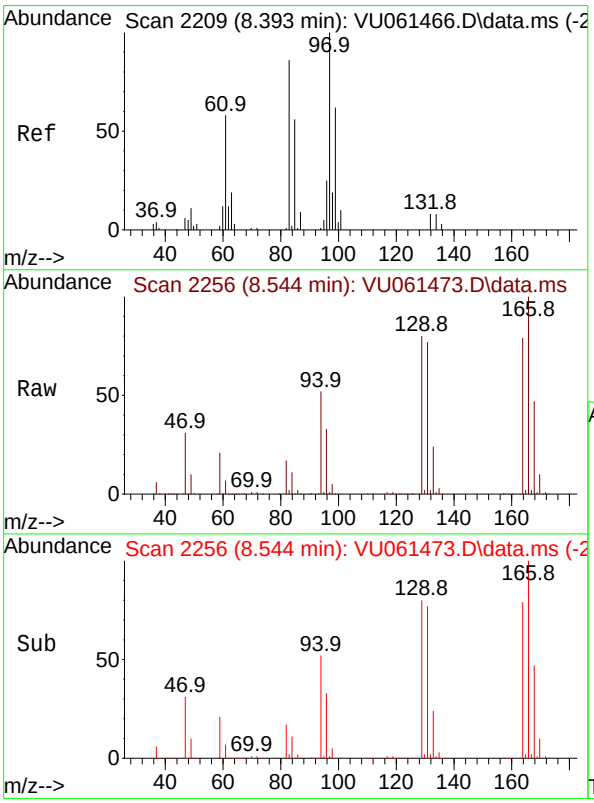
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7015

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

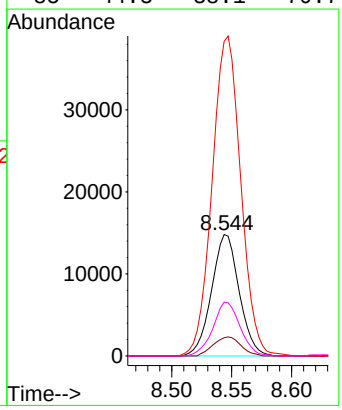


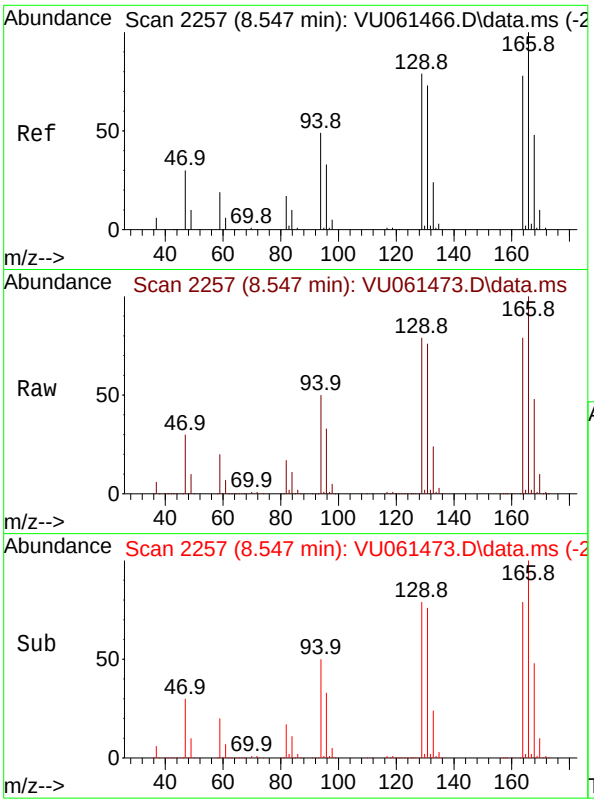


#45
1,1,2-Trichloroethane
Concen: 2.936 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Tgt Ion: 97 Resp: 23654

Ion	Ratio	Lower	Upper
97	100		
99	15.0	44.1	81.9#
83	259.2	61.2	113.6#
85	44.3	38.1	70.7



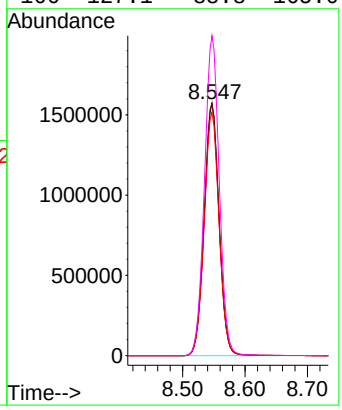


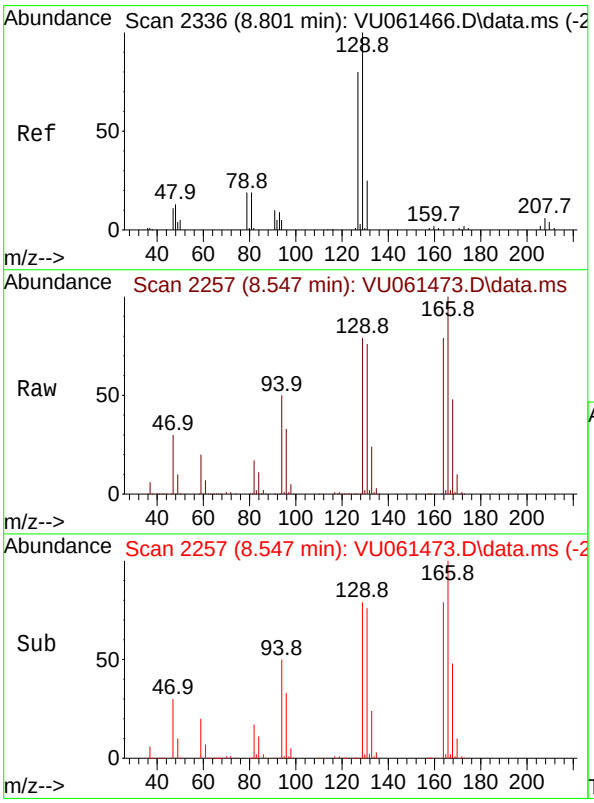
#47
Tetrachloroethene
Concen: 310.622 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 2606374

Ion	Ratio	Lower	Upper
164	100		
129	100.4	69.9	129.7
131	96.6	68.3	126.8
166	127.1	88.8	165.0

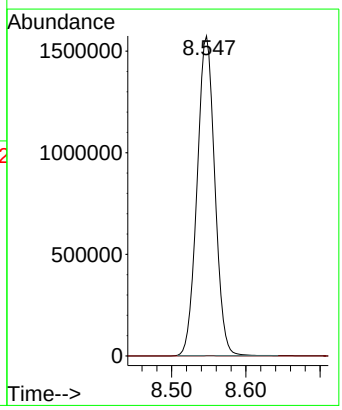


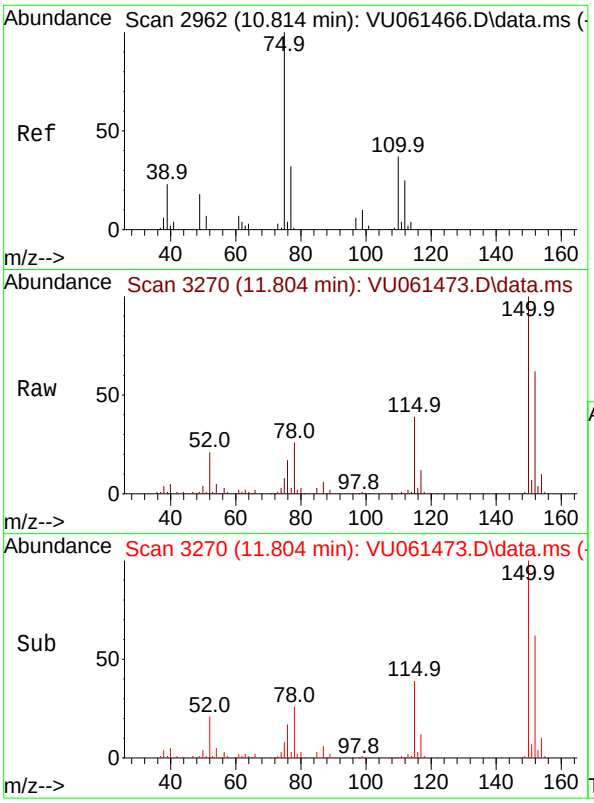


#49
Dibromochloromethane
Concen: 285.168 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Tgt Ion:129 Resp: 2605664

Ion	Ratio	Lower	Upper
129	100		
127	0.1	51.8	96.2#





#61
1,2,3-Trichloropropane
Concen: 1.306 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU061473.D
Acq: 06 Nov 2024 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8224

Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.8	43.2#
77	30.5	25.7	38.5