Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
Data File : VU061265.D
Acq On : 28 Oct 2024 14:27
Operator : MD/SY
Sample : P4536-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 04:47:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 29 04:45:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	184398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44537	3.556	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.200%			
7) Chloroethane-d5	1.911	69	44355	3.863	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.200%			
11) 1,1-Dichloroethene-d2	2.560	65	20050	3.741	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	4.628	46	128336	50.463	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.920%			
24) Chloroform-d	5.055	84	106841	4.494	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.695	65	55396	4.674	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.717	84	206269	4.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.682	67	65909	4.615	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.891	98	183358	4.128	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	8.177	79	25353	4.349	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.627	63	109102	45.692	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.380%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50130	4.642	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	62063	4.660	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2510	0.194	ug/L	98
16) Methylene chloride	3.042	84	3098	0.241	ug/L	95
35) Methylcyclohexane	6.682	83	15490	0.686	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7140	0.540	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10232	1.366	ug/L #	69
67) 1,2-Dichlorobenzene	12.206	146	3159	0.139	ug/L	92
69) 1,3,5-Trichlorobenzene	13.843	180	8400	0.507	ug/L	95
70) 1,2,4-trichlorobenzene	13.843	180	8400	0.628	ug/L	95

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

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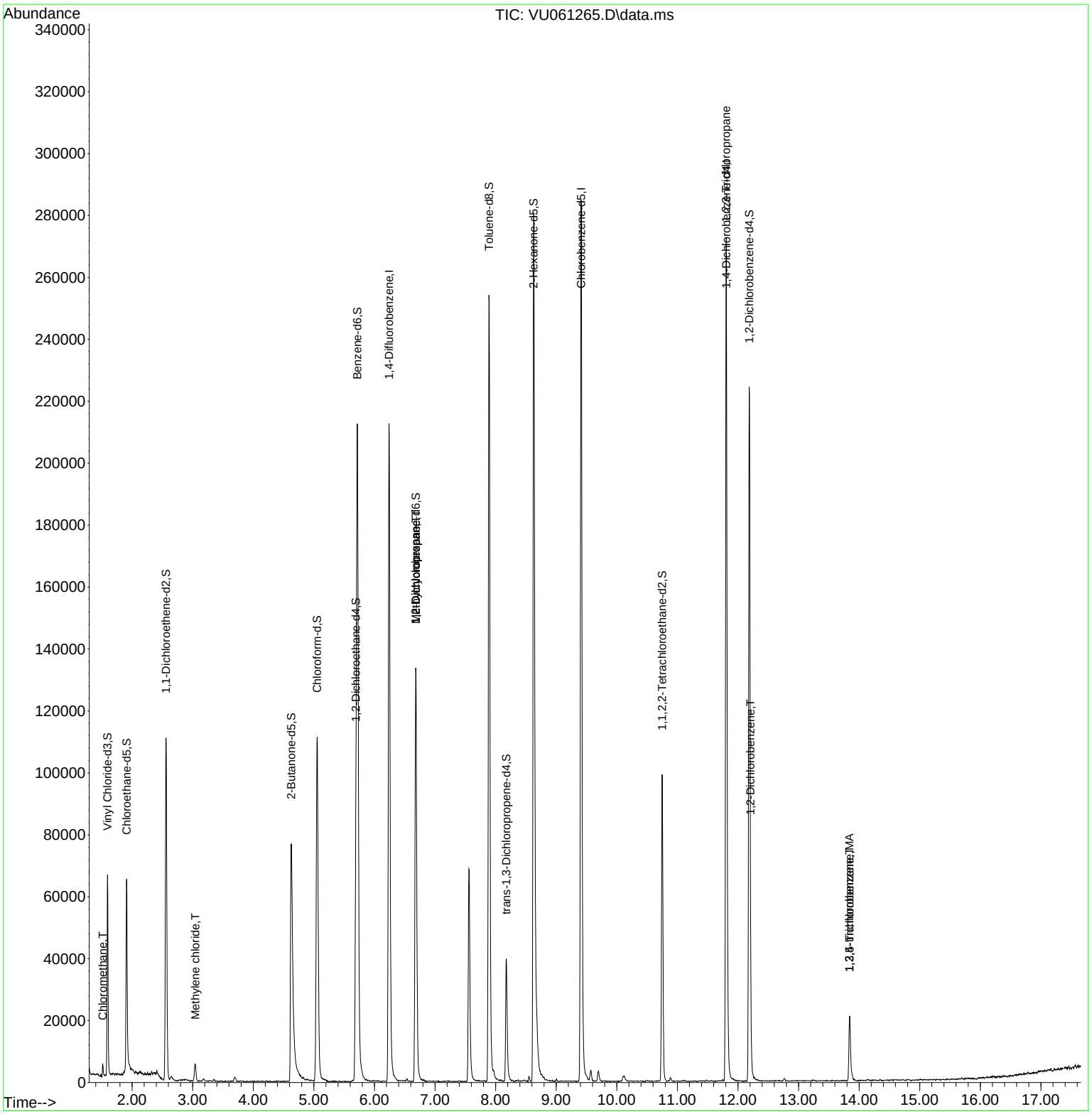
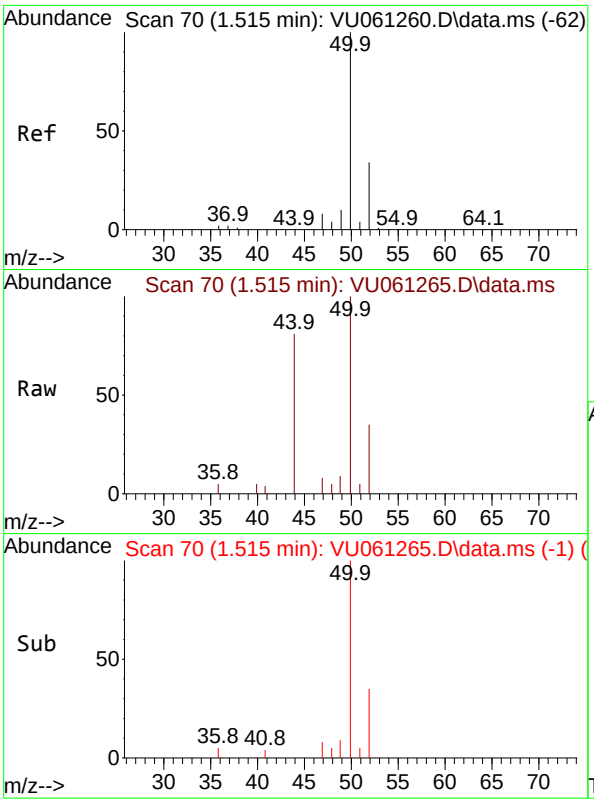


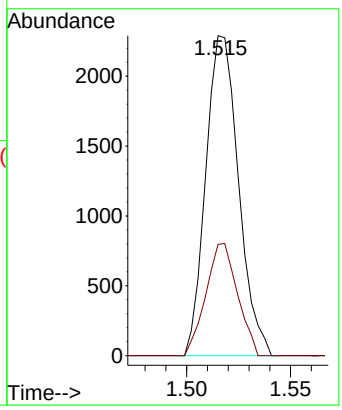


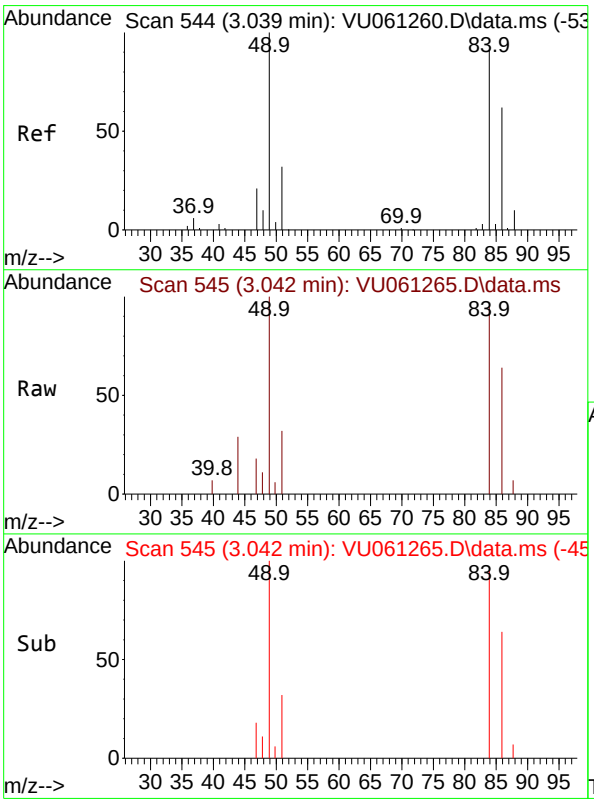
#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.515 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU061265.D
Acq: 28 Oct 2024 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2510

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.4	43.4

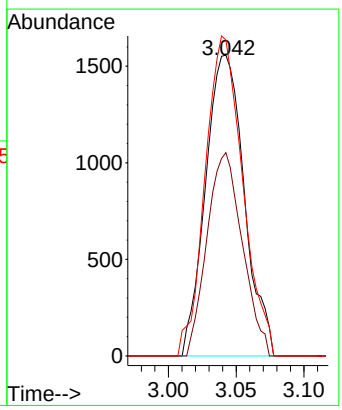


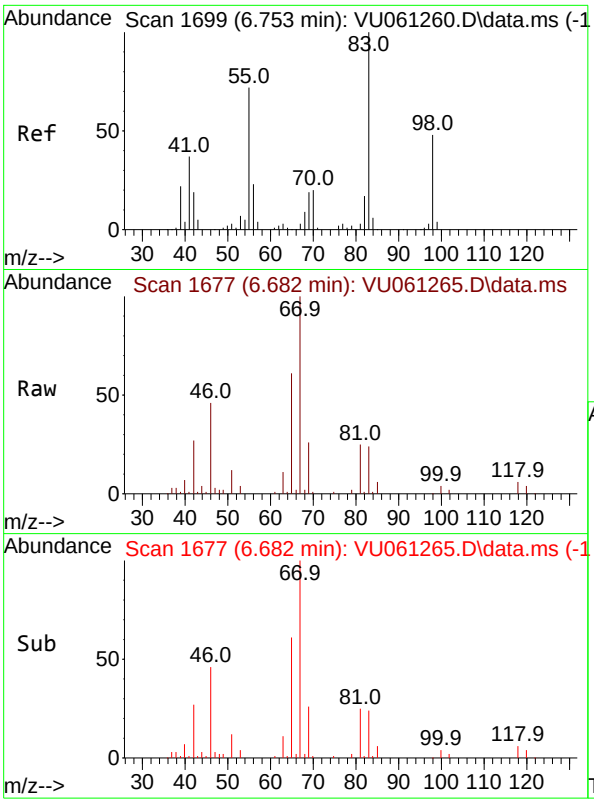


#16
Methylene chloride
Concen: 0.241 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU061265.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 84 Resp: 3098

Ion	Ratio	Lower	Upper
84	100		
86	67.6	43.5	80.7
49	111.6	75.7	140.7



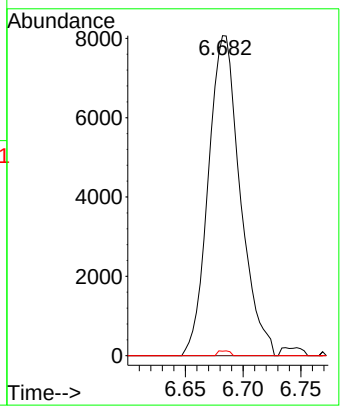


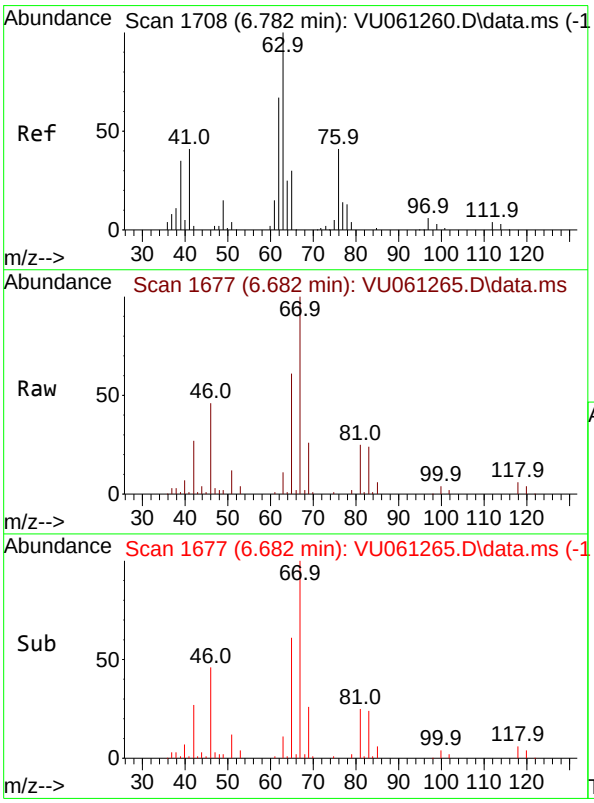
#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU061265.D
Acq: 28 Oct 2024 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15490

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.6	35.9	53.9#

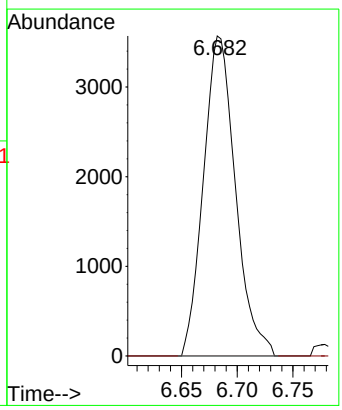


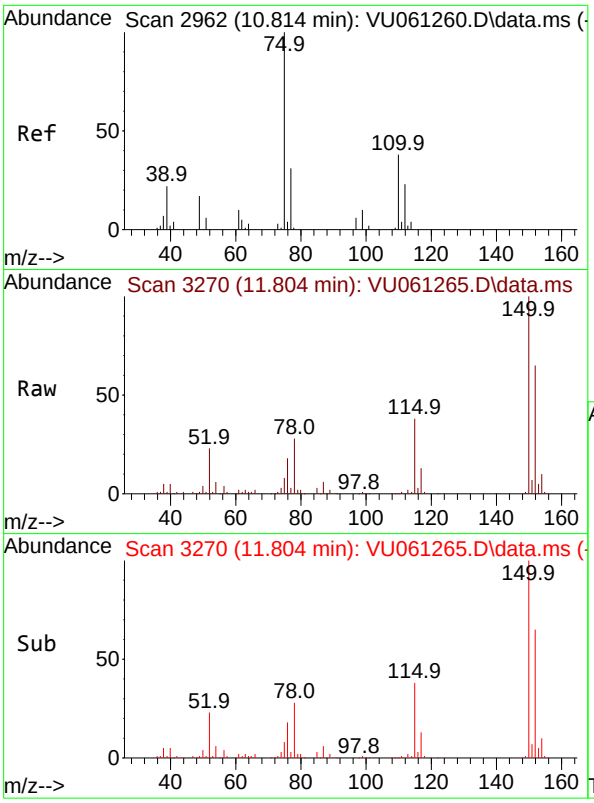


#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061265.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 63 Resp: 7140

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



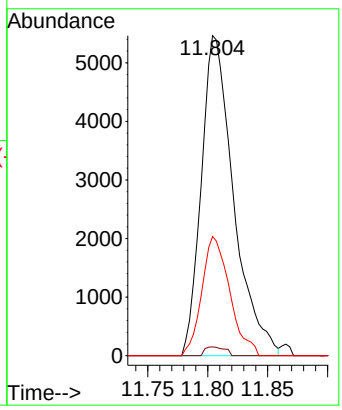


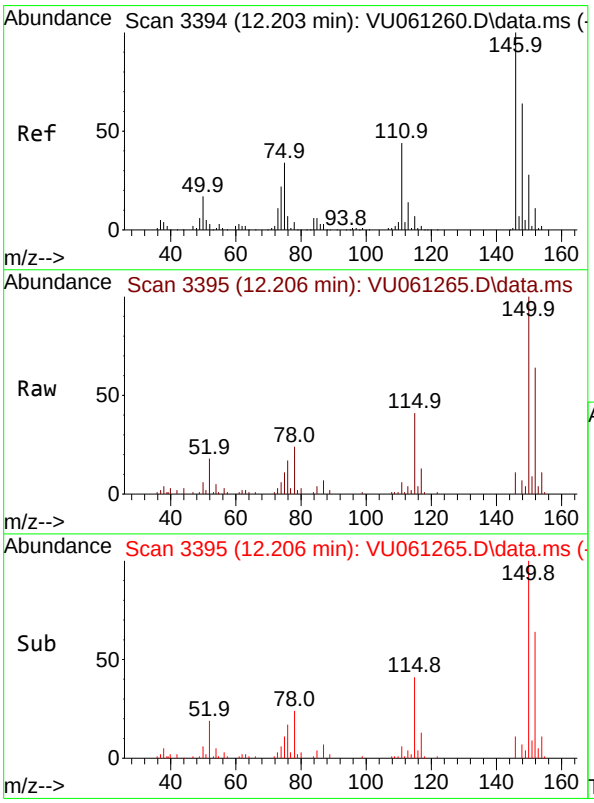
#61
1,2,3-Trichloropropane
Concen: 1.366 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU061265.D
Acq: 28 Oct 2024 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10232

Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.8	43.2#
77	32.1	25.7	38.5

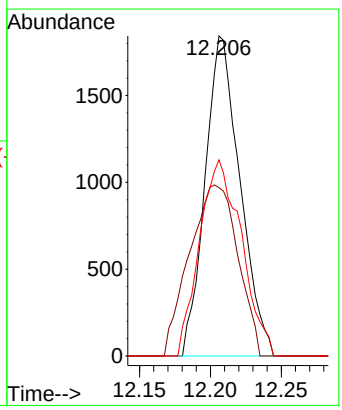


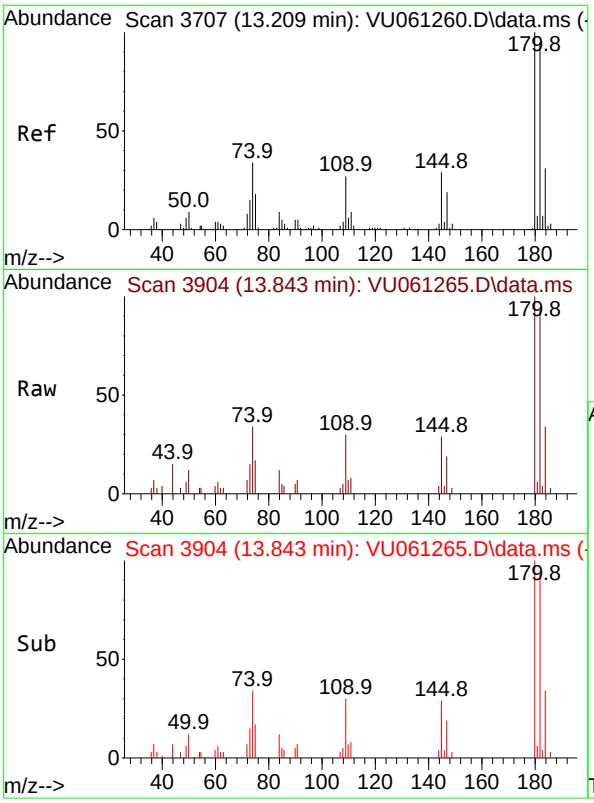


#67
1,2-Dichlorobenzene
Concen: 0.139 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU061265.D
Acq: 28 Oct 2024 14:27

Tgt Ion:146 Resp: 3159

Ion	Ratio	Lower	Upper
146	100		
111	52.6	35.2	52.8
148	61.3	51.3	76.9



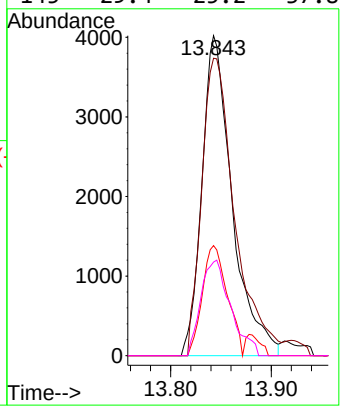


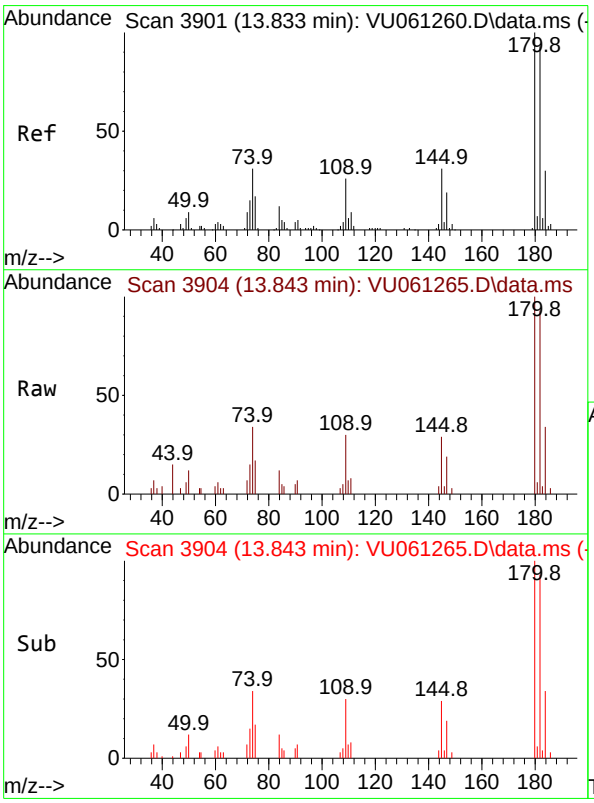
#69
1,3,5-Trichlorobenzene
Concen: 0.507 ug/L
RT: 13.843 min Scan# 3
Delta R.T. 0.633 min
Lab File: VU061265.D
Acq: 28 Oct 2024 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 8400

Ion	Ratio	Lower	Upper
180	100		
182	101.7	77.4	116.2
184	28.4	24.4	36.6
145	29.4	25.2	37.8





#70
1,2,4-trichlorobenzene
Concen: 0.628 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.010 min
Lab File: VU061265.D
Acq: 28 Oct 2024 14:27

Tgt Ion:180 Resp: 8400

Ion	Ratio	Lower	Upper
180	100		
182	101.7	77.2	115.8
145	29.4	25.6	38.4