Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
Data File : VU061314.D
Acq On : 31 Oct 2024 16:15
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 01 00:00:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 31 23:55:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58000	5.101	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.000%			
7) Chloroethane-d5	1.911	69	54685	5.246	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.560	65	24828	5.103	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.000%			
20) 2-Butanone-d5	4.628	46	122996	53.275	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.560%			
24) Chloroform-d	5.055	84	112000	5.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
26) 1,2-Dichloroethane-d4	5.695	65	58157	5.406	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.200%			
32) Benzene-d6	5.721	84	232910	5.376	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.600%			
36) 1,2-Dichloropropane-d6	6.682	67	71217	5.468	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.400%			
41) Toluene-d8	7.891	98	214497	5.295	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
43) trans-1,3-Dichloroprop...	8.174	79	25510	4.798	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.000%			
46) 2-Hexanone-d5	8.627	63	108040	49.617	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.240%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50271	5.104	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66208	5.406	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
15) Methyl Acetate	3.187	43	841	0.232	ug/L #	47
16) Methylene chloride	3.039	84	1758	0.151	ug/L	95
35) Methylcyclohexane	6.682	83	16178	0.786	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7918	0.657	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9555	1.387	ug/L #	67
67) 1,2-Dichlorobenzene	12.206	146	2668	0.127	ug/L #	89
69) 1,3,5-Trichlorobenzene	13.843	180	7241	0.475	ug/L	96
70) 1,2,4-trichlorobenzene	13.843	180	7404	0.602	ug/L	94

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

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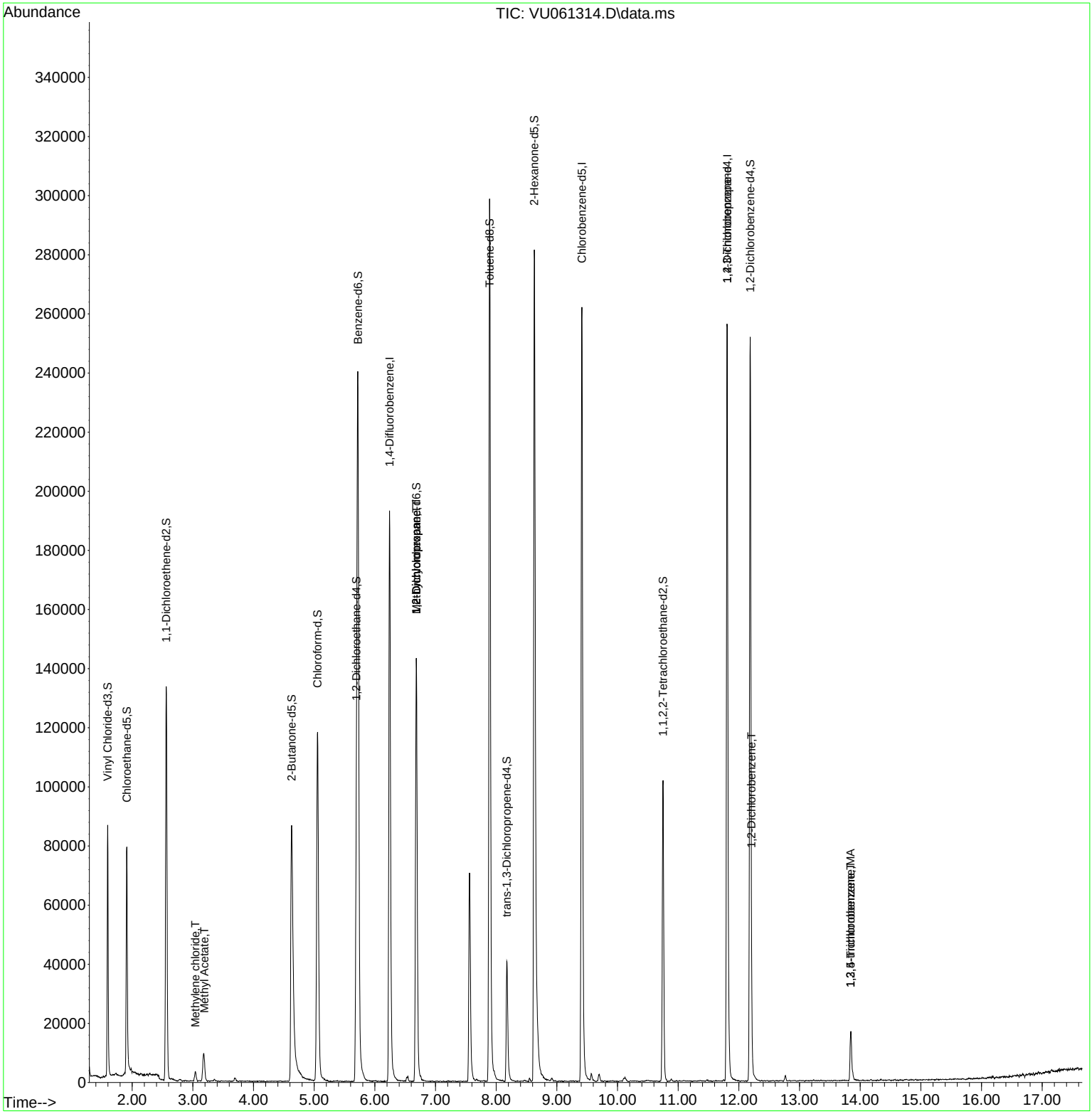
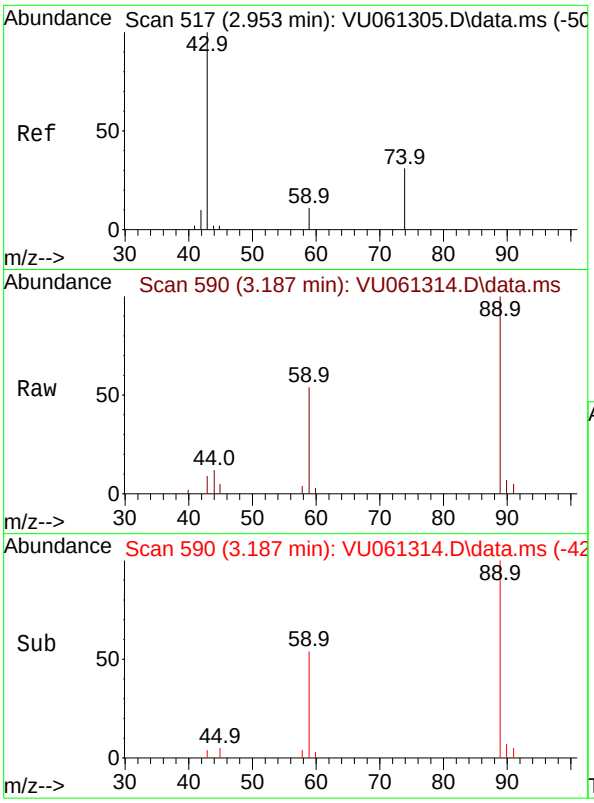


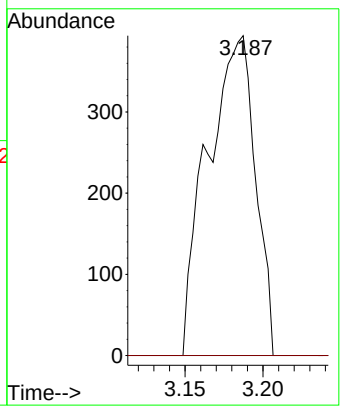


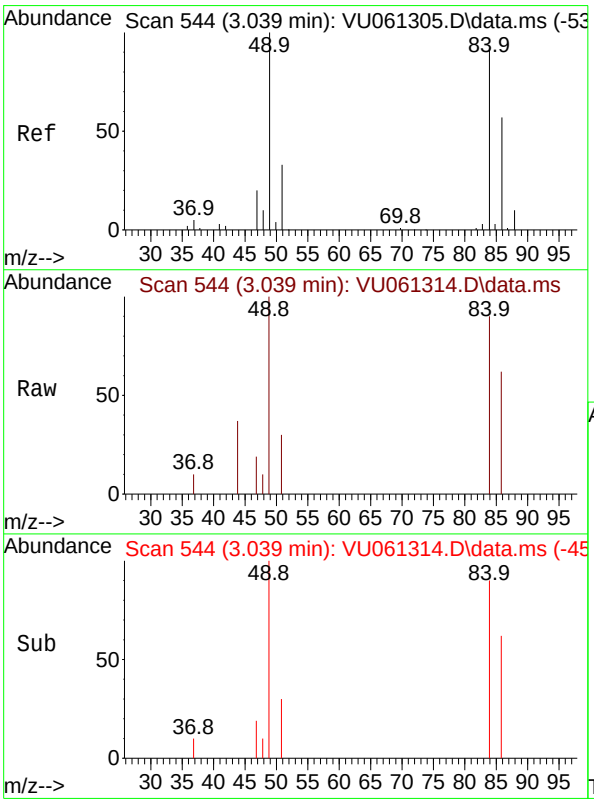
#15
Methyl Acetate
Concen: 0.232 ug/L
RT: 3.187 min Scan# 5
Delta R.T. 0.234 min
Lab File: VU061314.D
Acq: 31 Oct 2024 16:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 841

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.4#

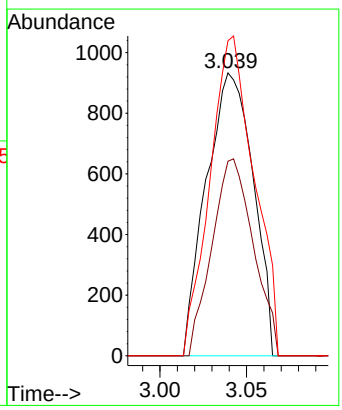


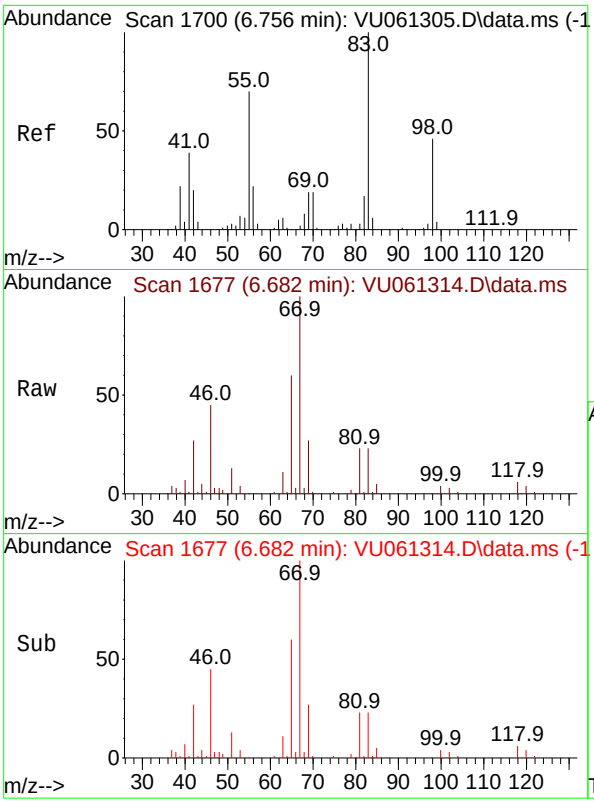


#16
Methylene chloride
Concen: 0.151 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061314.D
Acq: 31 Oct 2024 16:15

Tgt Ion: 84 Resp: 1758

Ion	Ratio	Lower	Upper
84	100		
86	68.8	43.5	80.7
49	111.4	75.7	140.7



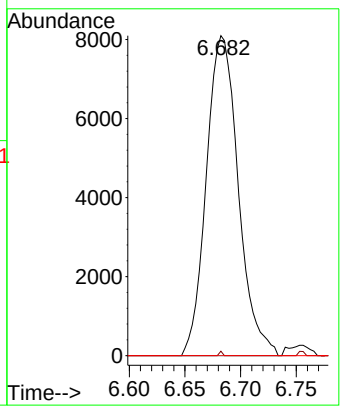


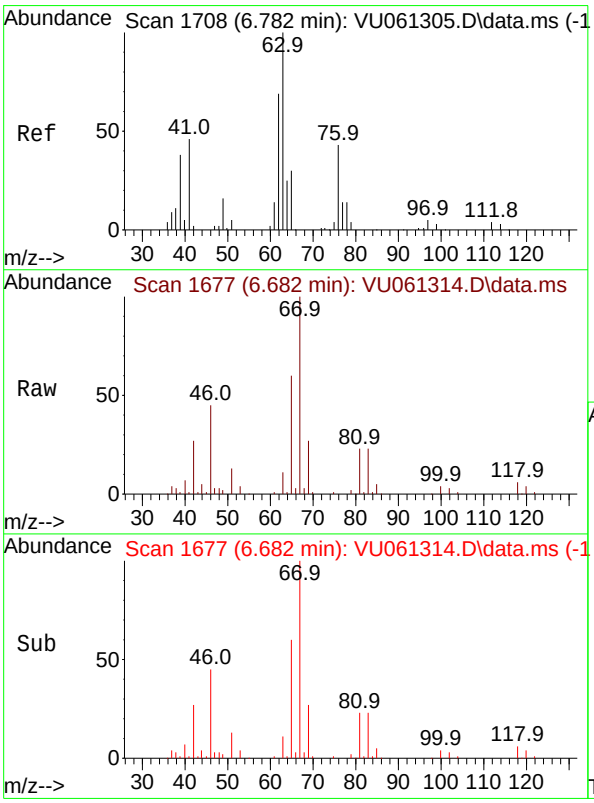
#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061314.D
Acq: 31 Oct 2024 16:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 16178

Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.9	83.9#
98	0.2	35.9	53.9#

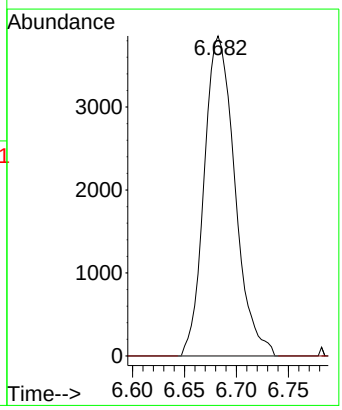


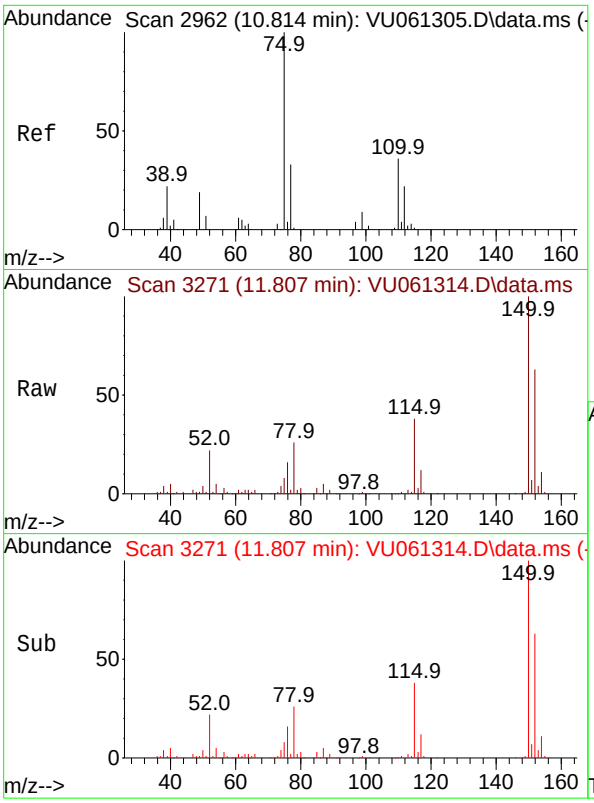


#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061314.D
Acq: 31 Oct 2024 16:15

Tgt Ion: 63 Resp: 7918

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



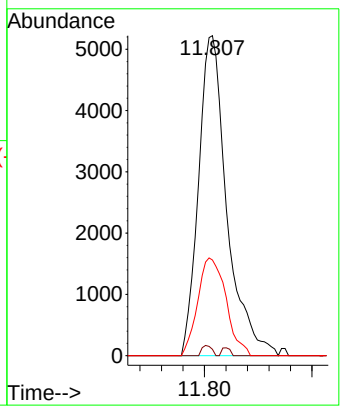


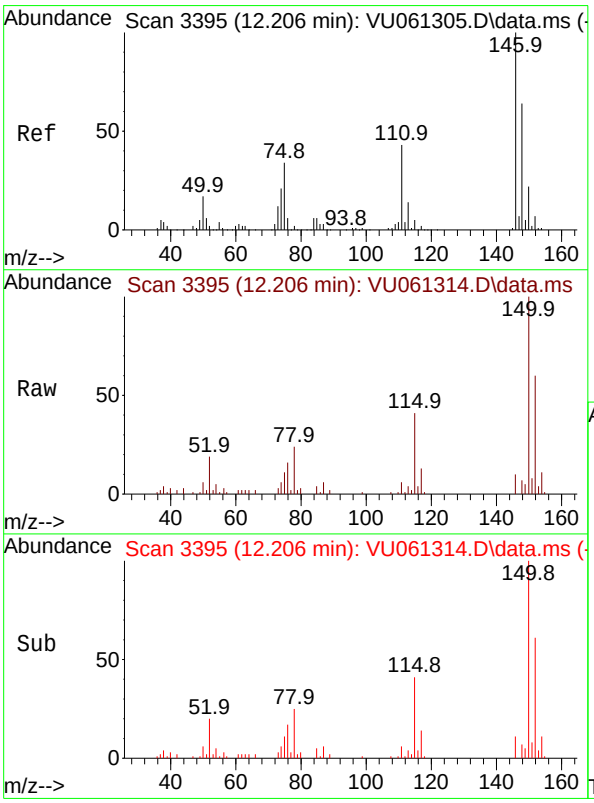
#61
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU061314.D
Acq: 31 Oct 2024 16:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9555

Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.8	43.2#
77	30.4	25.7	38.5

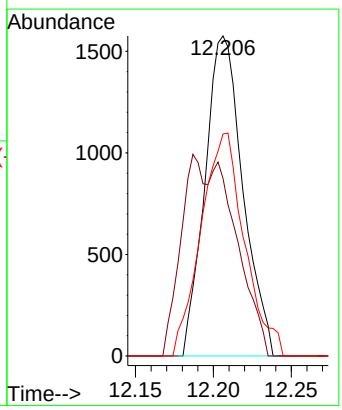


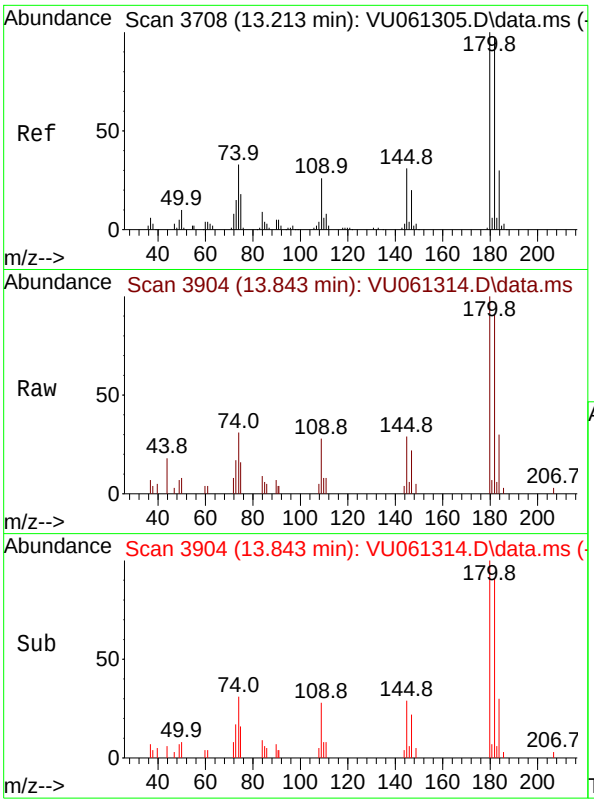


#67
1,2-Dichlorobenzene
Concen: 0.127 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU061314.D
Acq: 31 Oct 2024 16:15

Tgt Ion:146 Resp: 2668

Ion	Ratio	Lower	Upper
146	100		
111	55.5	35.2	52.8#
148	69.4	51.3	76.9



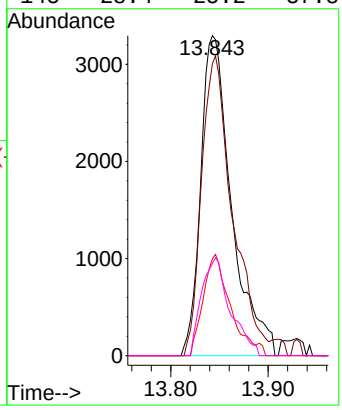


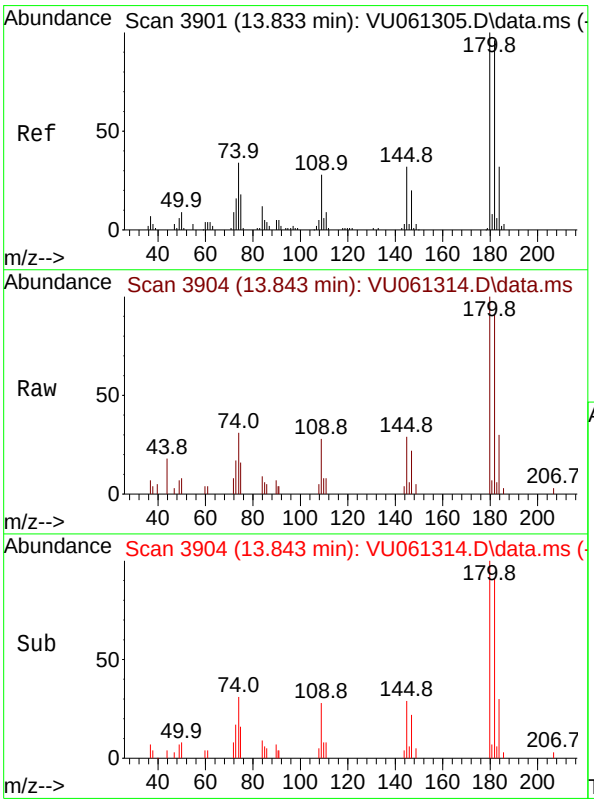
#69
1,3,5-Trichlorobenzene
Concen: 0.475 ug/L
RT: 13.843 min Scan# 3
Delta R.T. 0.630 min
Lab File: VU061314.D
Acq: 31 Oct 2024 16:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 7241

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.4	116.2
184	28.1	24.4	36.6
145	28.4	25.2	37.8





#70
1,2,4-trichlorobenzene
Concen: 0.602 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.009 min
Lab File: VU061314.D
Acq: 31 Oct 2024 16:15

Tgt Ion:180 Resp: 7404

Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.2	115.8
145	27.8	25.6	38.4