Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034285.D
Acq On : 20 Feb 2024 21:49
Operator : SY/MD
Sample : P1503-14DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 21 04:48:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 04:37:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72287	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20258	3.619	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.400%			
7) Chloroethane-d5	1.532	69	19310	3.938	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.800%			
11) 1,1-Dichloroethene-d2	2.053	65	10838	4.014	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.200%			
20) 2-Butanone-d5	3.809	46	43656	46.431	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.860%			
24) Chloroform-d	4.249	84	46595	4.580	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	4.944	65	24472	5.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	4.960	84	84510	4.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	5.989	67	24509	4.474	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.243	98	76623	4.254	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	7.561	79	9220	4.457	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.037	63	35290	47.791	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.580%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16102	4.848	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	11.564	152	27701	4.775	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2676	0.370	ug/L	92
6) Bromomethane	1.494	94	602	0.166	ug/L	88
16) Methylene chloride	2.445	84	2472	0.510	ug/L	94
17) Methyl tert-butyl Ether	2.706	73	55423	5.342	ug/L	98
35) Methylcyclohexane	5.992	83	6292	0.707	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3024	0.637	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	3993	1.821	ug/L #	60

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

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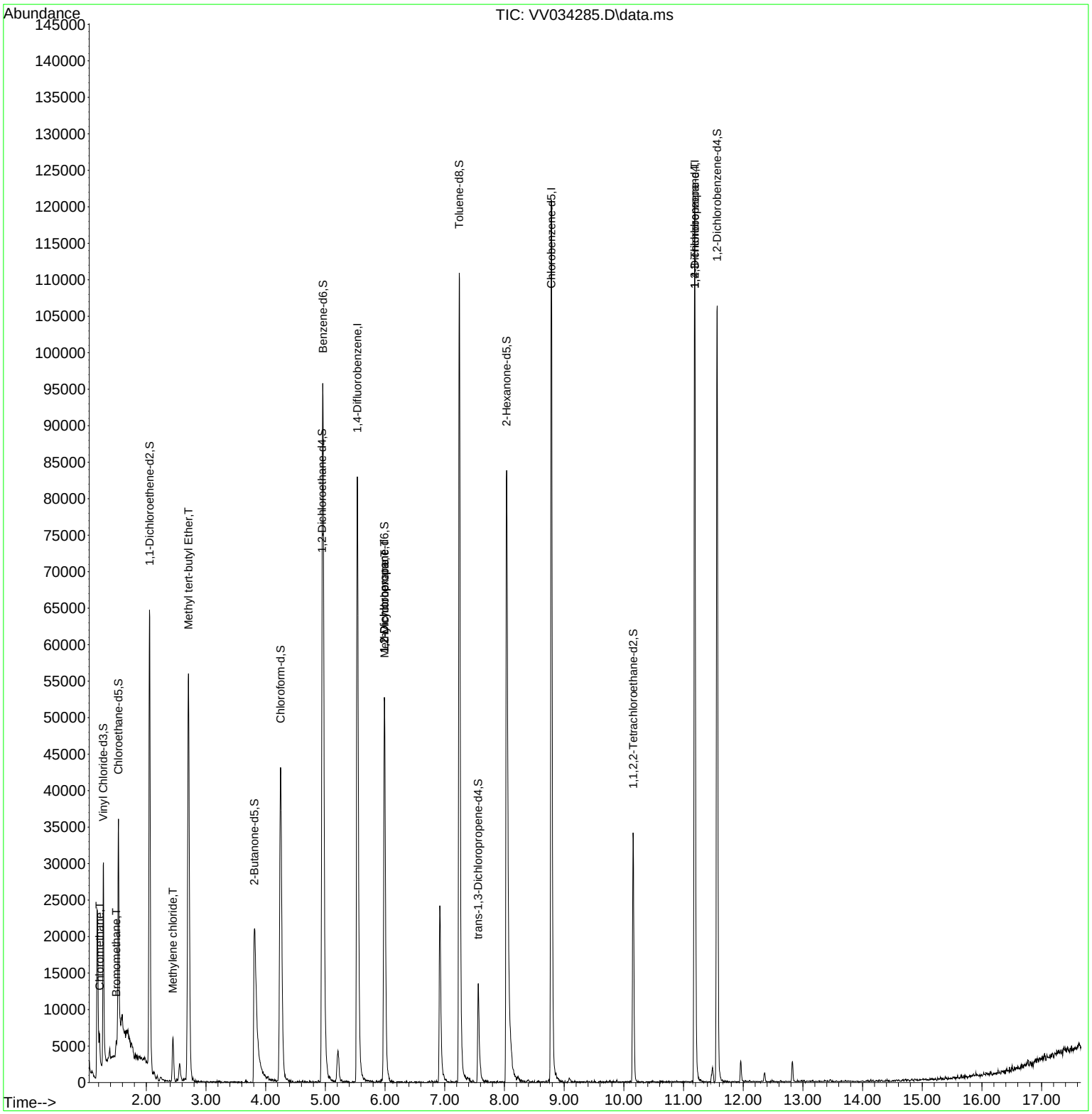
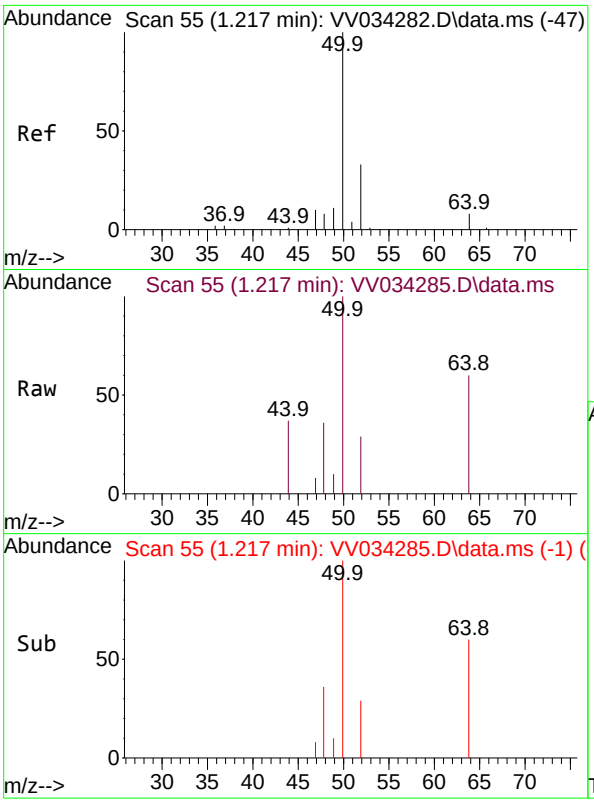


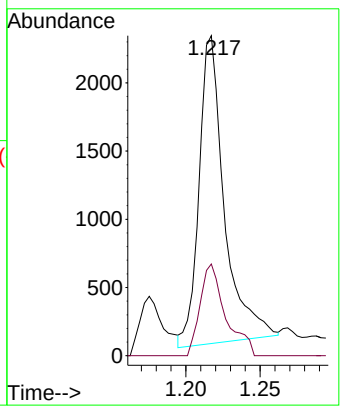


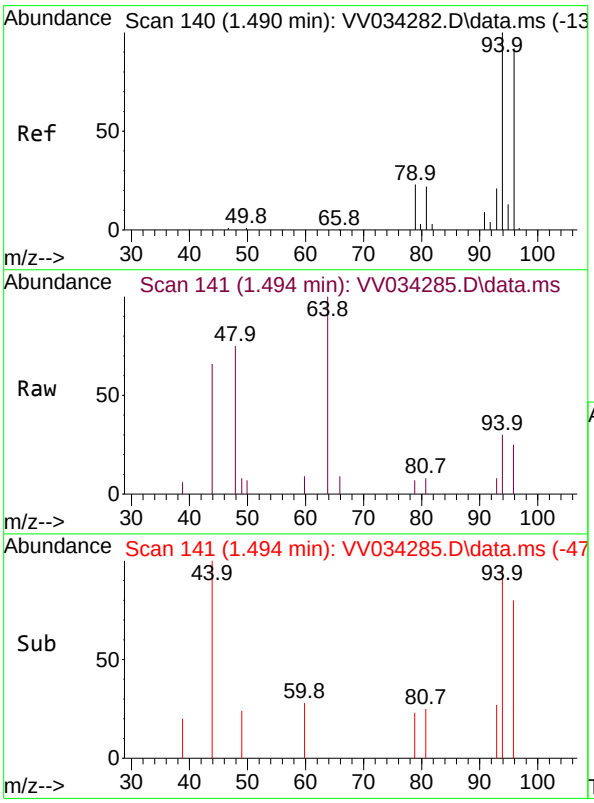
#3
Chloromethane
Concen: 0.370 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV034285.D
Acq: 20 Feb 2024 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2676

Ion	Ratio	Lower	Upper
50	100		
52	28.7	23.4	43.4

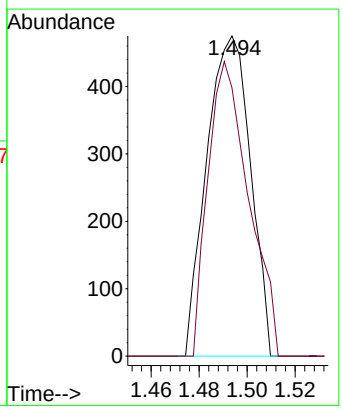


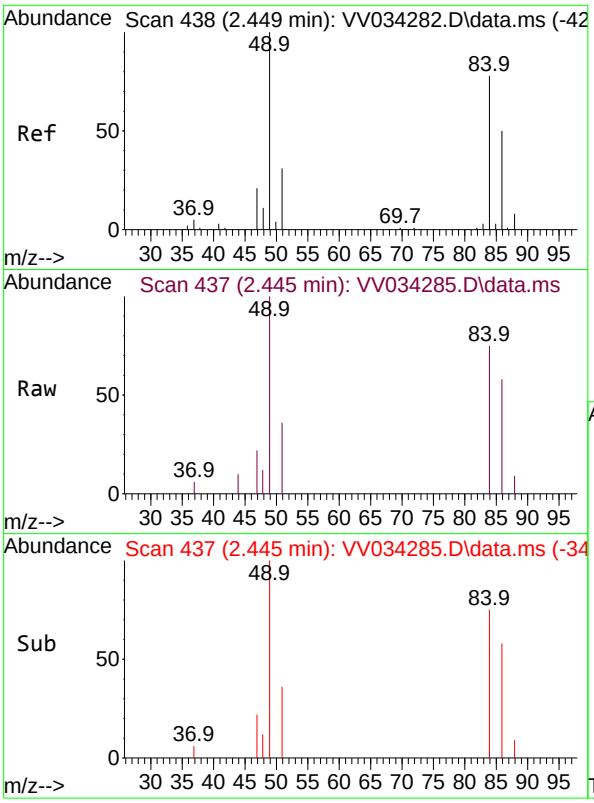


#6
Bromomethane
Concen: 0.166 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV034285.D
Acq: 20 Feb 2024 21:49

Tgt Ion: 94 Resp: 602

Ion	Ratio	Lower	Upper
94	100		
96	83.8	66.6	123.8



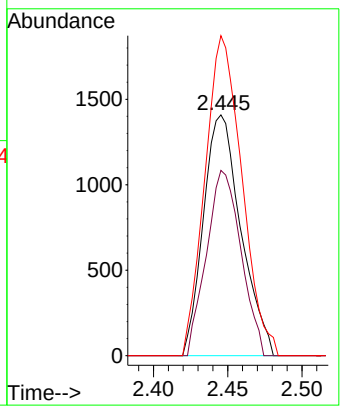


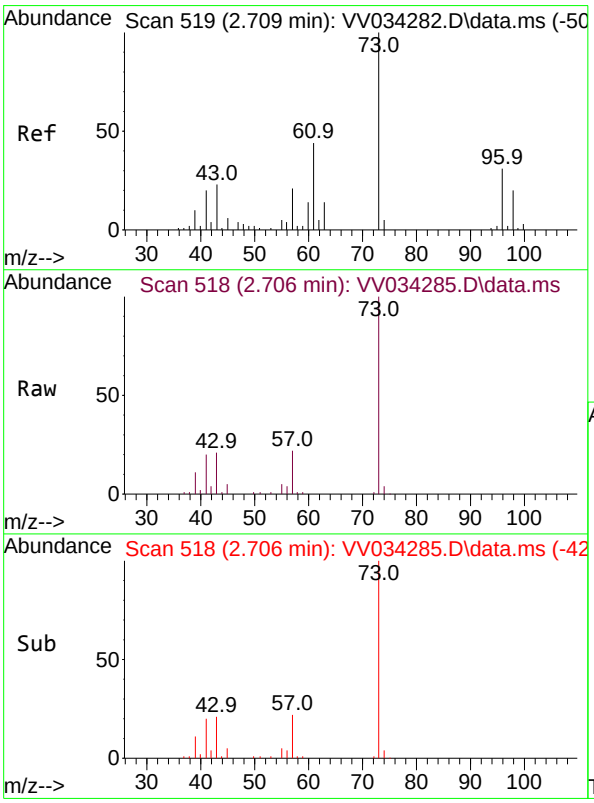
#16
Methylene chloride
Concen: 0.510 ug/L
RT: 2.445 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV034285.D
Acq: 20 Feb 2024 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2472

Ion	Ratio	Lower	Upper
84	100		
86	76.9	44.7	83.1
49	132.9	93.7	173.9

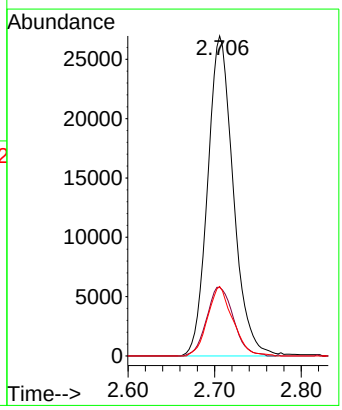


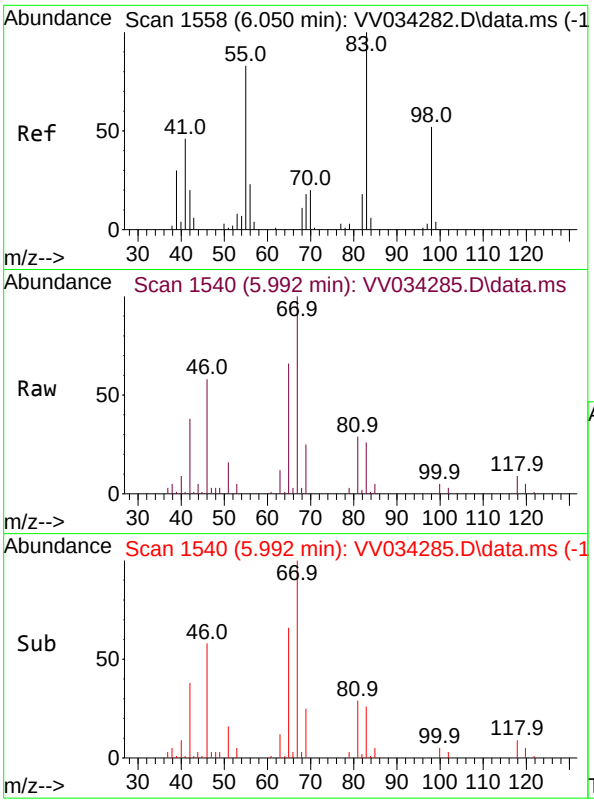


#17
Methyl tert-butyl Ether
Concen: 5.342 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.003 min
Lab File: VV034285.D
Acq: 20 Feb 2024 21:49

Tgt Ion: 73 Resp: 55423

Ion	Ratio	Lower	Upper
73	100		
43	22.5	17.7	26.5
57	21.3	17.9	26.9



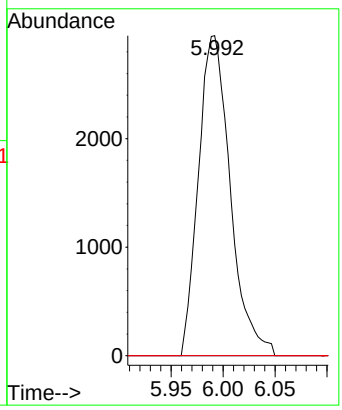


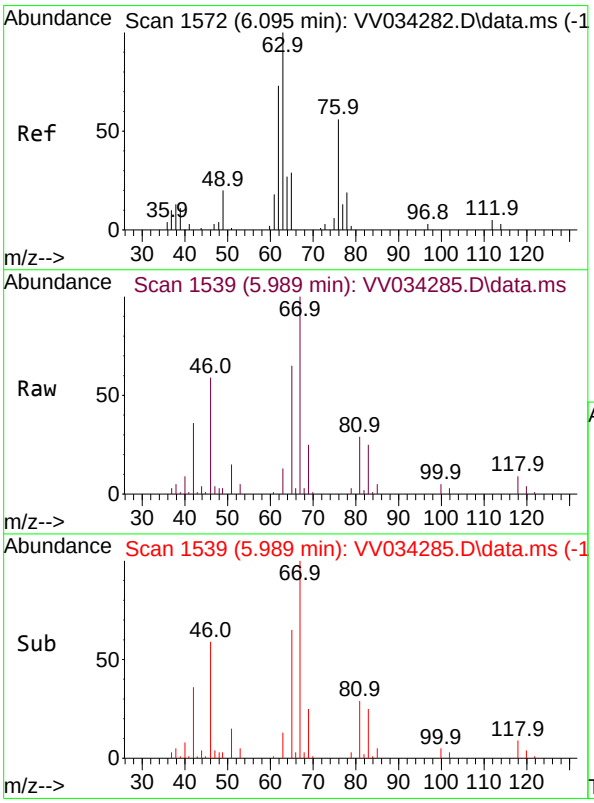
#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV034285.D
Acq: 20 Feb 2024 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6292

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#

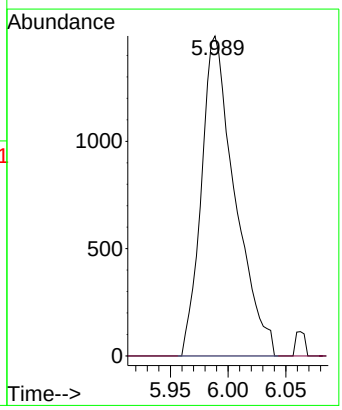


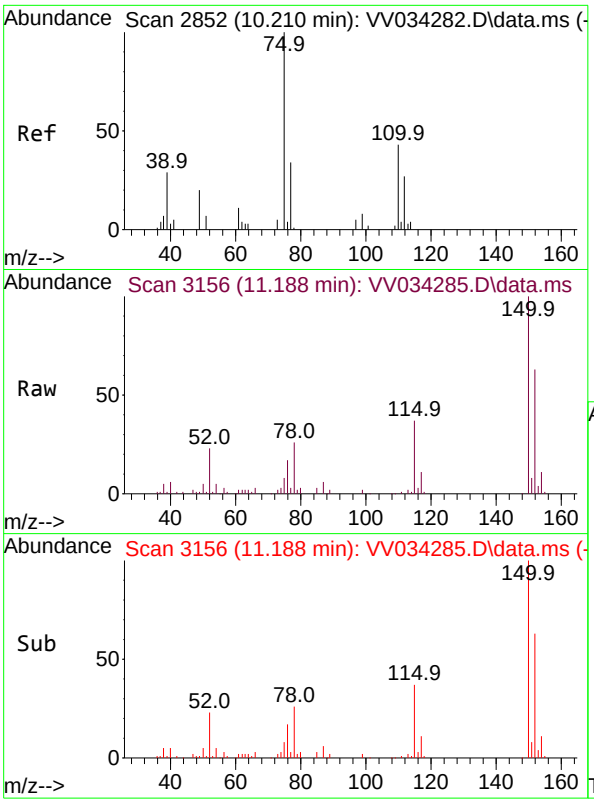


#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034285.D
Acq: 20 Feb 2024 21:49

Tgt Ion: 63 Resp: 3024

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.821 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV034285.D
Acq: 20 Feb 2024 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3993

Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.9	40.3
110	0.0	33.3	49.9#