Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
Data File : VV033714.D
Acq On : 17 Jan 2024 12:58
Operator : SY/MD
Sample : P1062-20 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 18 00:04:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	103918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	96055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	18842	3.316	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.536	69	19909	3.950	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.000%			
11) 1,1-Dichloroethene-d2	2.063	65	10058	3.928	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.600%			
20) 2-Butanone-d5	3.802	46	60209	43.335	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.680%			
24) Chloroform-d	4.253	84	52633	4.283	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
26) 1,2-Dichloroethane-d4	4.947	65	27161	4.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
32) Benzene-d6	4.963	84	97146	4.191	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	5.992	67	32573	4.215	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.400%			
41) Toluene-d8	7.246	98	86605	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.564	79	10338	3.870	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.400%			
46) 2-Hexanone-d5	8.027	63	48550	46.290	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.580%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	21542	4.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	33618	4.426	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	834	0.077	ug/L #	1
8) Chloroethane	1.298	64	109415	16.666	ug/L #	51
12) 1,1-Dichloroethene	2.073	96	8929	1.219	ug/L #	50
13) Acetone	2.124	43	1801	1.597	ug/L	94
19) 1,1-Dichloroethane	3.114	63	22464	1.366	ug/L	97
35) Methylcyclohexane	5.992	83	7588	0.494	ug/L #	14
37) 1,2-Dichloropropane	5.989	63	3667	0.433	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	827	0.068	ug/L #	75
61) 1,2,3-Trichloropropane	11.185	75	6134	1.547	ug/L #	66

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

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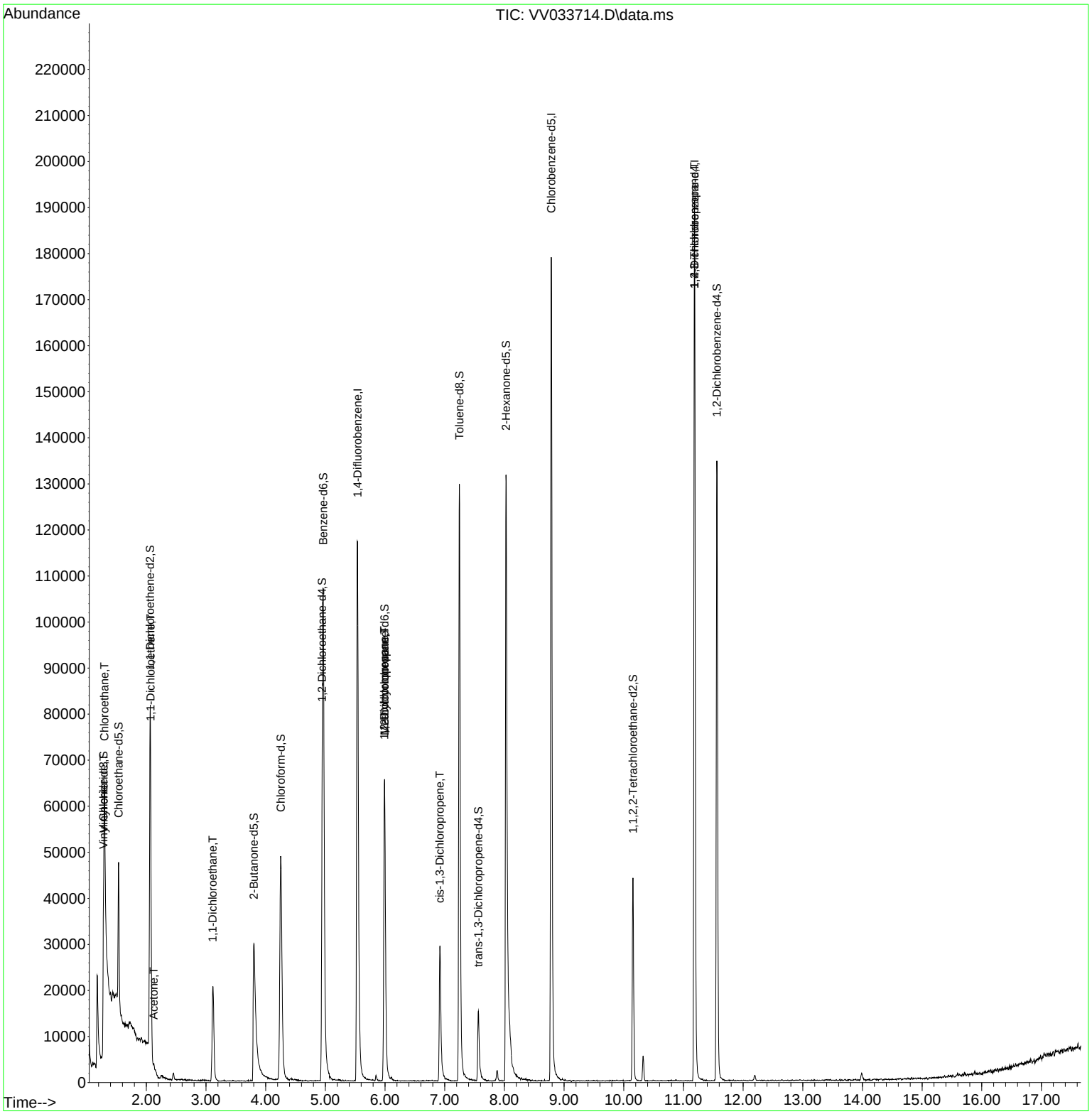
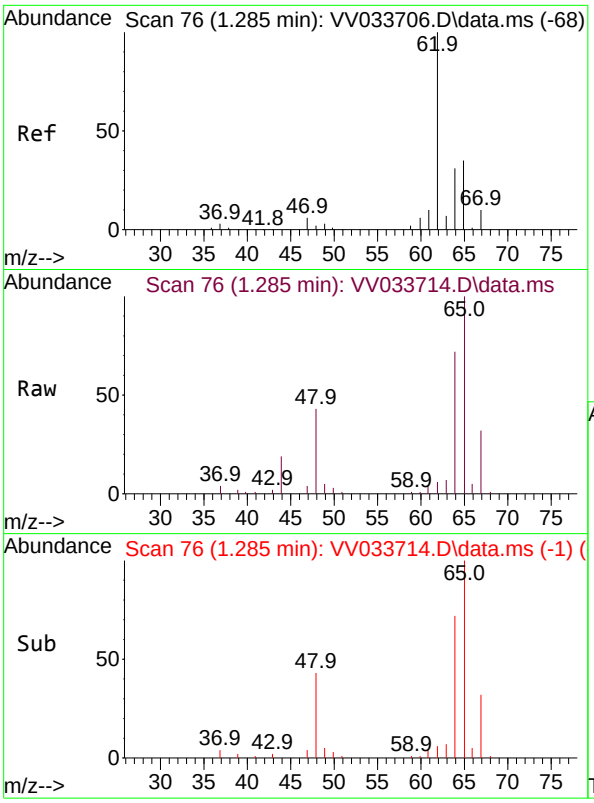
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 18 00:04:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration



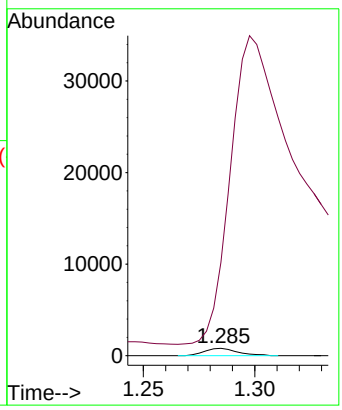


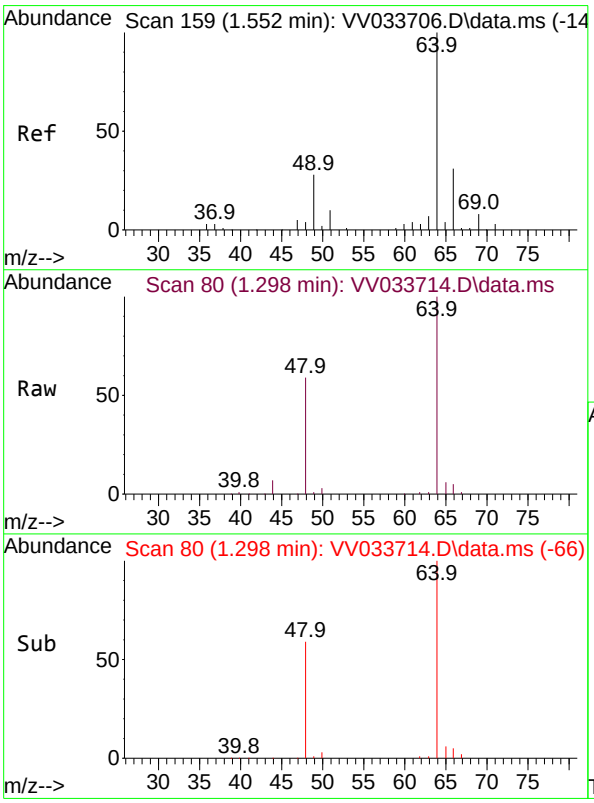
#5
Vinyl chloride
Concen: 0.077 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 834

Ion	Ratio	Lower	Upper
62	100		
64	1254.6	23.0	42.8#

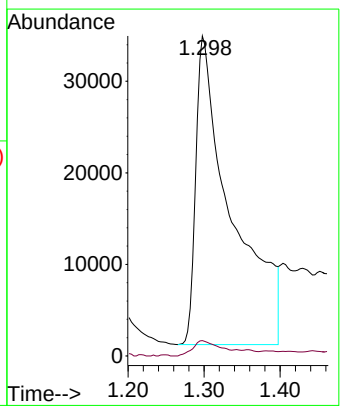


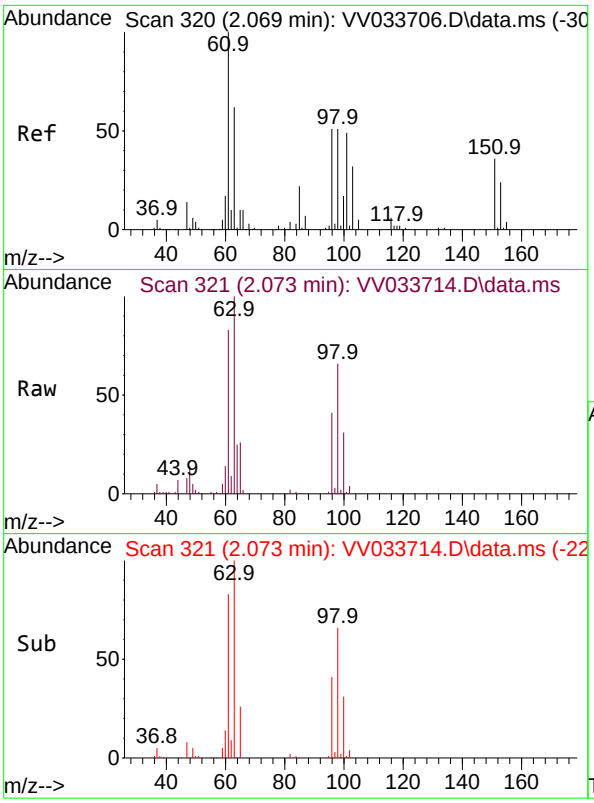


#8
Chloroethane
Concen: 16.666 ug/L
RT: 1.298 min Scan# 80
Delta R.T. -0.254 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Tgt Ion: 64 Resp: 109415

Ion	Ratio	Lower	Upper
64	100		
66	4.8	22.6	42.0#



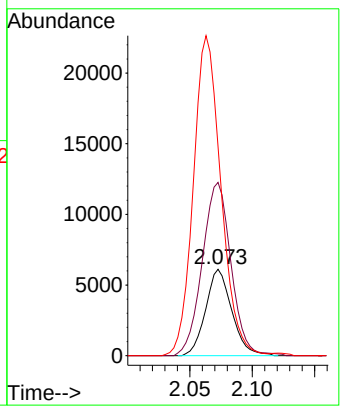


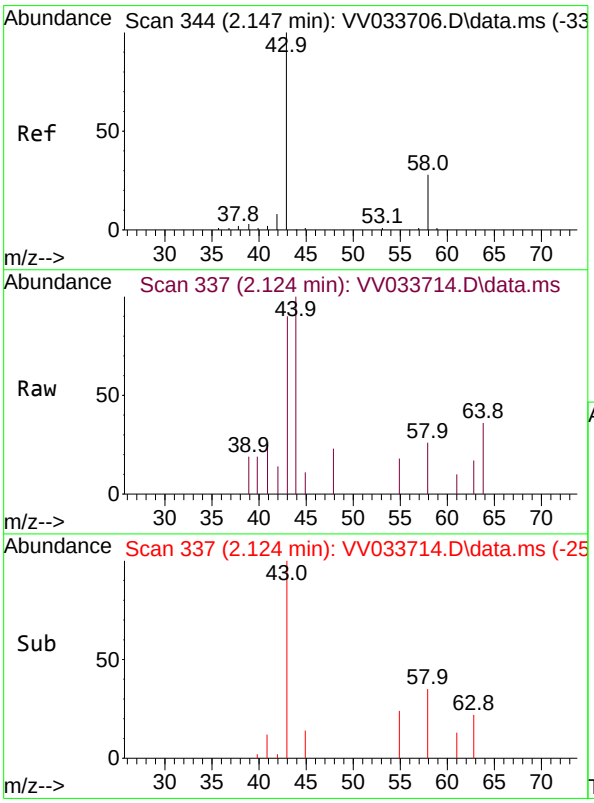
#12
1,1-Dichloroethene
Concen: 1.219 ug/L
RT: 2.073 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 8929

Ion	Ratio	Lower	Upper
96	100		
61	200.5	133.8	248.4
63	241.9	77.2	143.4#

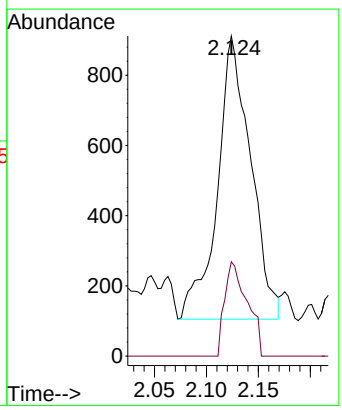


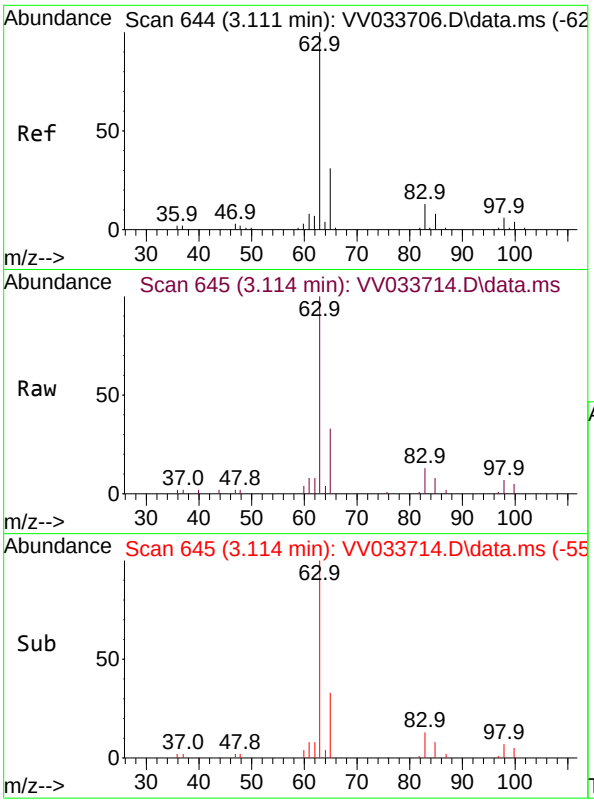


#13
Acetone
Concen: 1.597 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.023 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Tgt Ion: 43 Resp: 1801

Ion	Ratio	Lower	Upper
43	100		
58	22.5	0.0	51.0



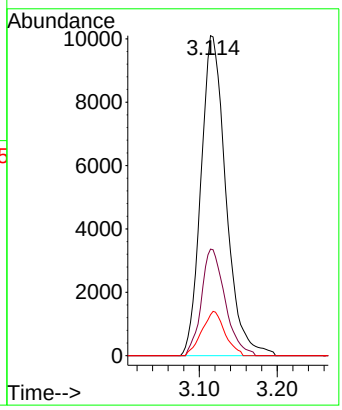


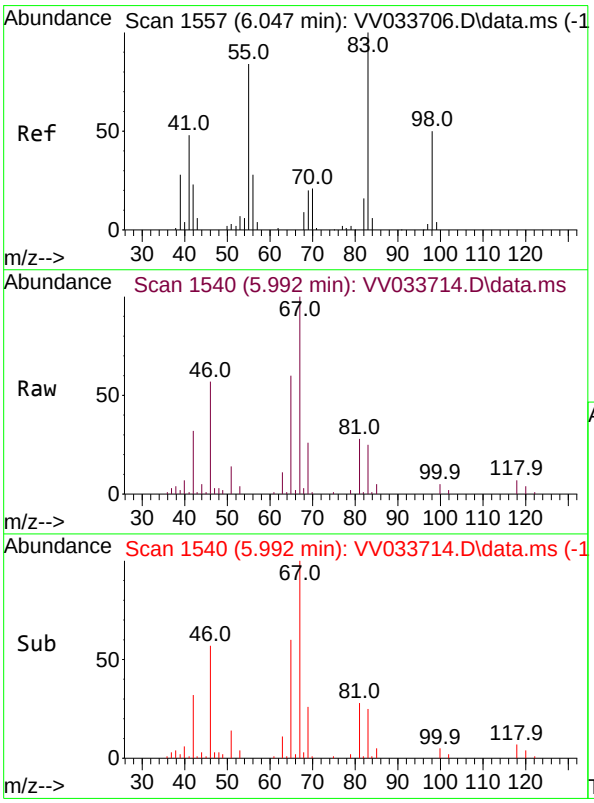
#19
1,1-Dichloroethane
Concen: 1.366 ug/L
RT: 3.114 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 22464

Ion	Ratio	Lower	Upper
63	100		
65	33.3	21.6	40.2
83	12.8	9.1	16.9

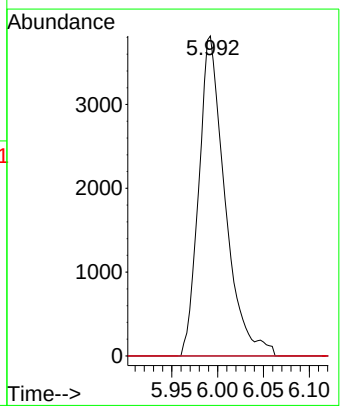


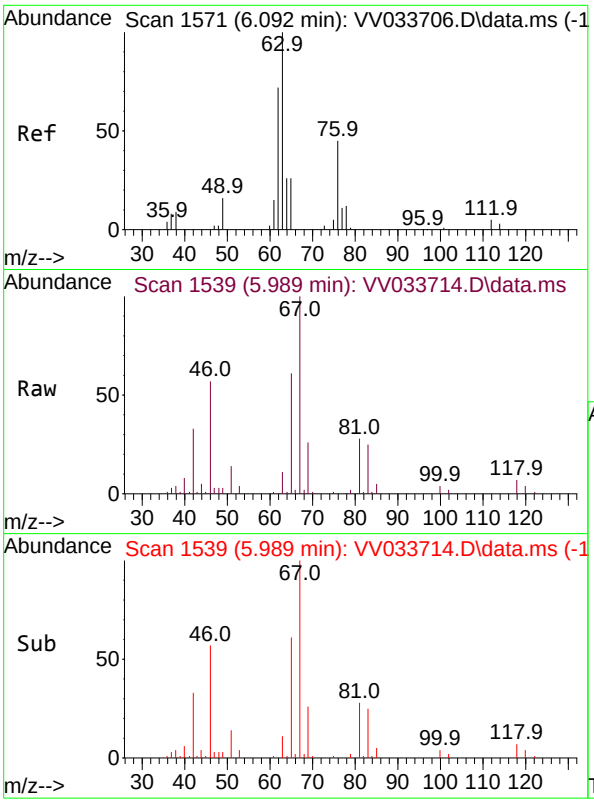


#35
Methylcyclohexane
Concen: 0.494 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Tgt Ion: 83 Resp: 7588

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.7	103.1#
98	0.0	38.3	57.5#



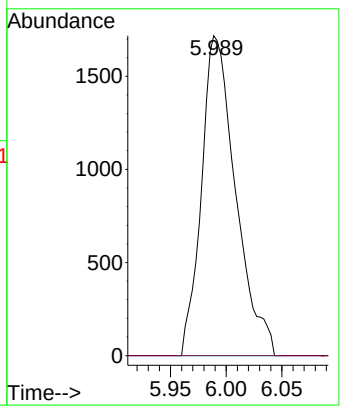


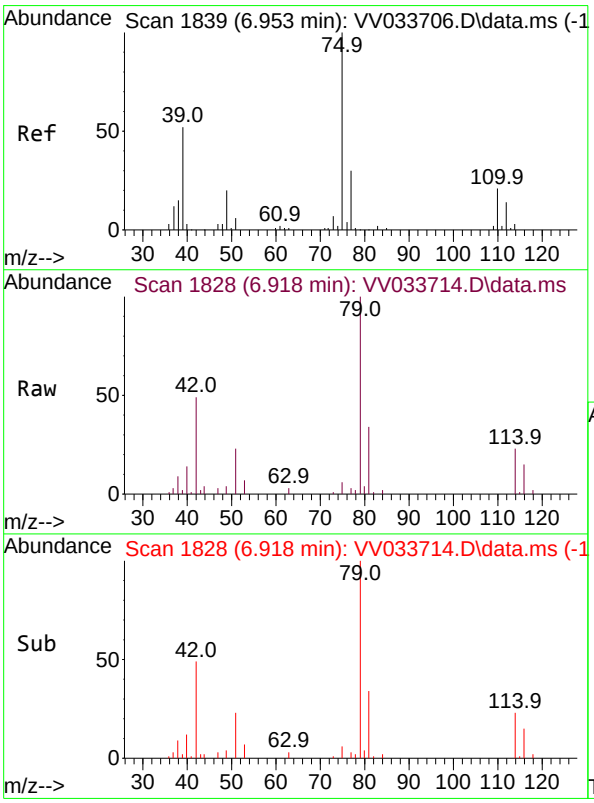
#37
1,2-Dichloropropane
Concen: 0.433 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3667

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

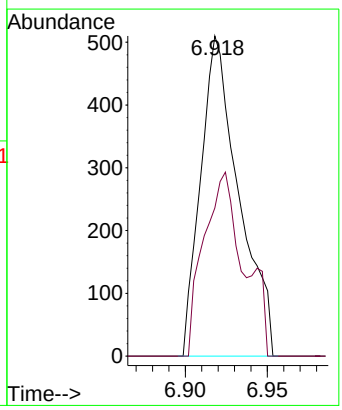


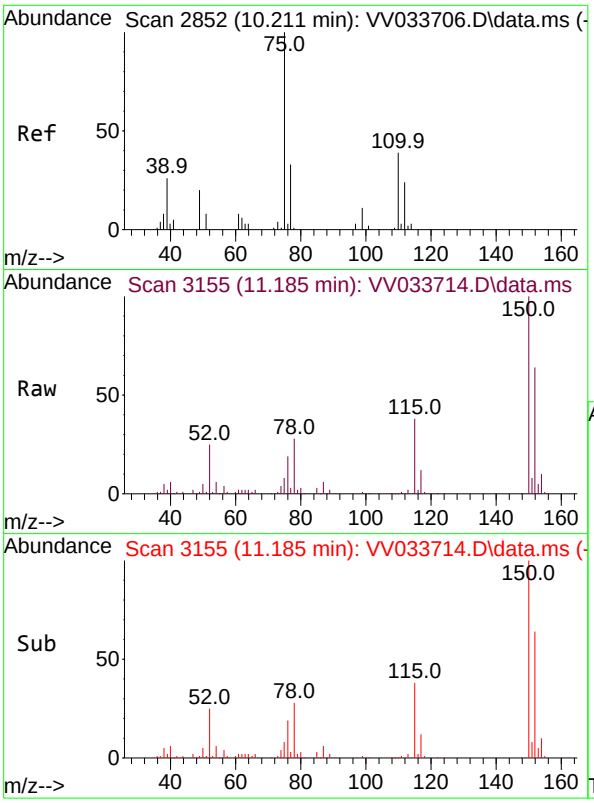


#39
cis-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.035 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Tgt Ion: 75 Resp: 827

Ion	Ratio	Lower	Upper
75	100		
77	46.3	22.5	41.7#





#61
1,2,3-Trichloropropane
Concen: 1.547 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV033714.D
Acq: 17 Jan 2024 12:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6134

Ion	Ratio	Lower	Upper
75	100		
77	35.4	24.7	37.1
110	2.1	28.0	42.0#