Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
Data File : VX025937.D
Acq On : 21 Dec 2021 00:17
Operator : JC/MD
Sample : M5150-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 02:06:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	155475	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	56151	44.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.600%			
7) Chloroethane-d5	1.666	69	50318	48.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.140%			
11) 1,1-Dichloroethene-d2	2.306	63	80817	37.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.240%			
21) 2-Butanone-d5	4.458	46	93341	103.225	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.220%			
24) Chloroform-d	5.062	84	113462	47.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.440%			
26) 1,2-Dichloroethane-d4	5.958	65	79706	50.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.720%			
32) Benzene-d6	5.976	84	229374	48.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.880%			
36) 1,2-Dichloropropane-d6	7.311	67	68727	48.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.300%			
41) Toluene-d8	8.653	98	211900	47.619	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.240%			
43) trans-1,3-Dichloroprop...	8.951	79	26069	41.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.720%			
47) 2-Hexanone-d5	9.384	63	64282	100.180	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.180%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	95730	47.340	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.680%			
66) 1,2-Dichlorobenzene-d4	12.323	152	70113	49.668	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.340%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	1966	2.019	ug/L #	1
13) Acetone	2.386	43	10292	14.227	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	7241	5.562	ug/L	94
34) Trichloroethene	7.129	95	1080389	853.365	ug/L	88
35) Methylcyclohexane	7.311	83	16861	9.212	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	8509	7.052	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2202	1.234	ug/L #	78
44) trans-1,3-Dichloropropene	8.951	75	1247	0.744	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	8810	6.529	ug/L #	61

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

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ClientSampleId :

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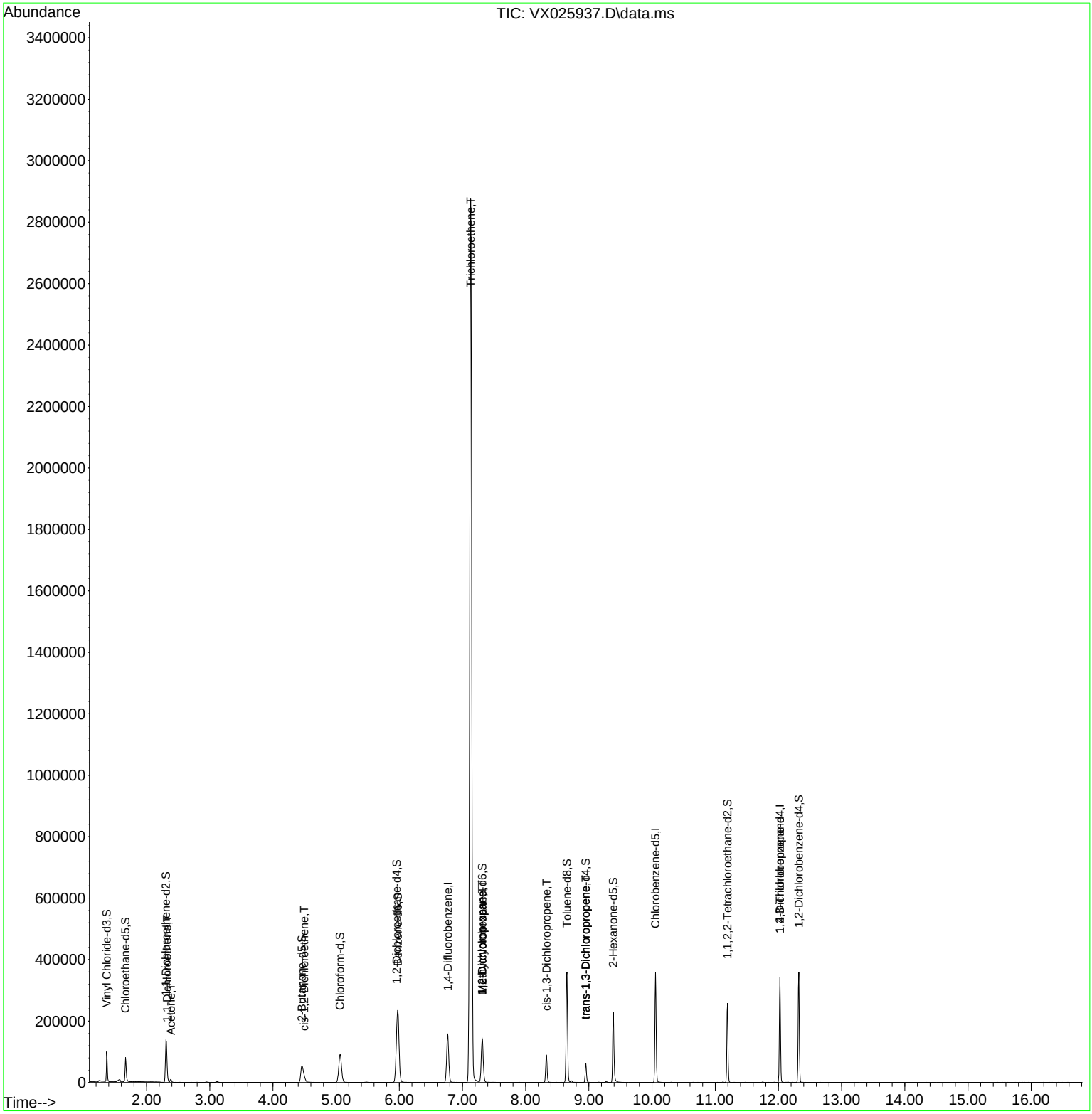
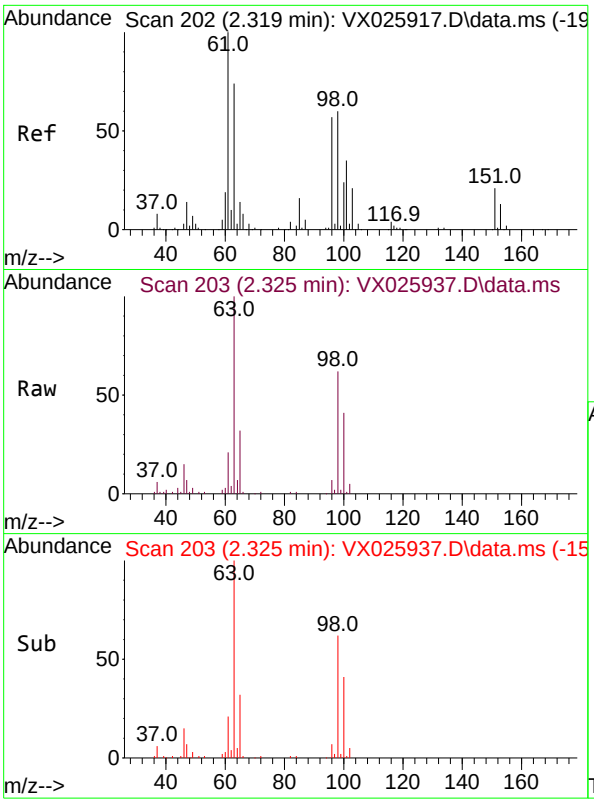


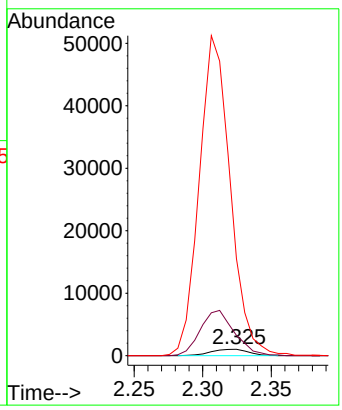


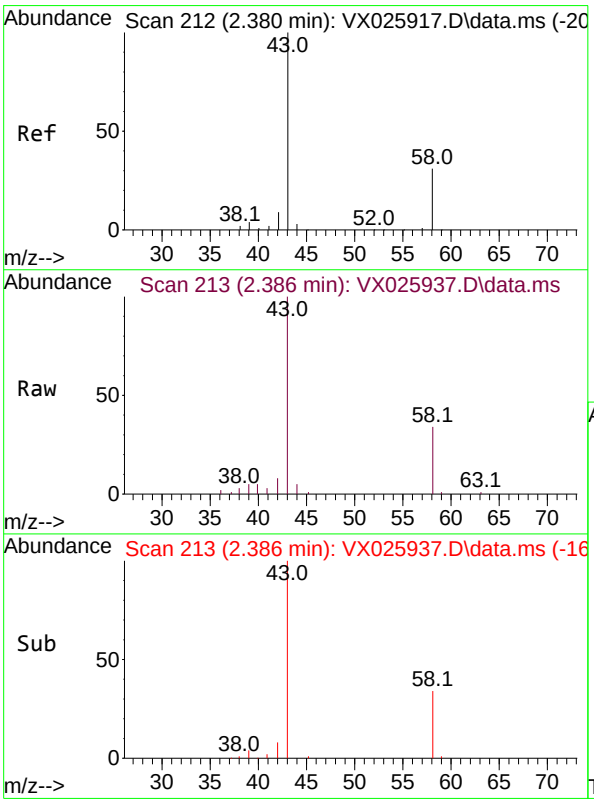
#12
1,1-Dichloroethene
Concen: 2.019 ug/L
RT: 2.325 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1966

Ion	Ratio	Lower	Upper
96	100		
61	315.3	108.7	201.9#
63	1510.3	76.3	141.7#

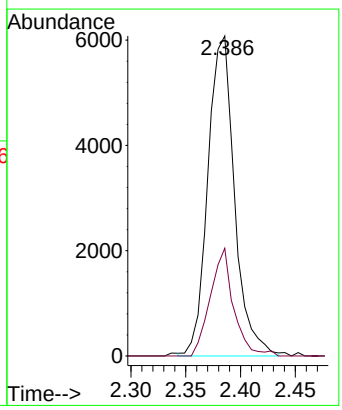


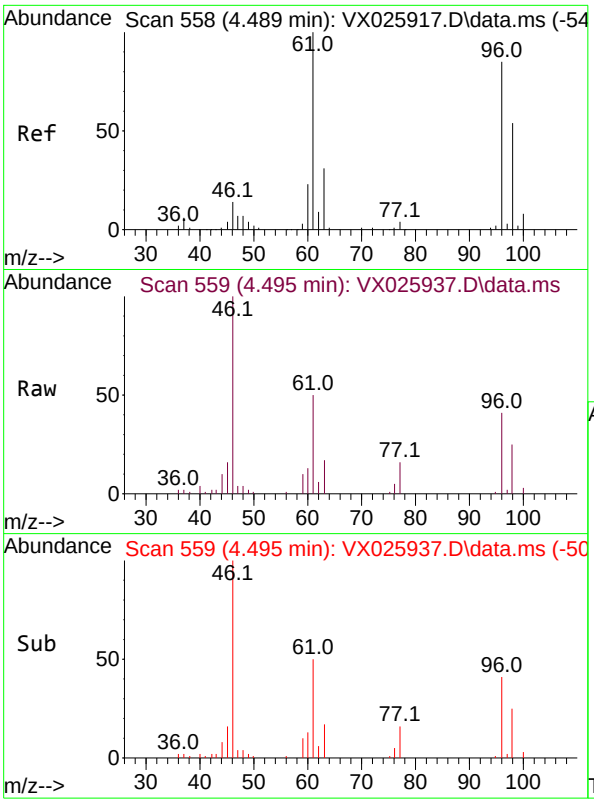


#13
Acetone
Concen: 14.227 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Tgt Ion: 43 Resp: 10292

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	65.6



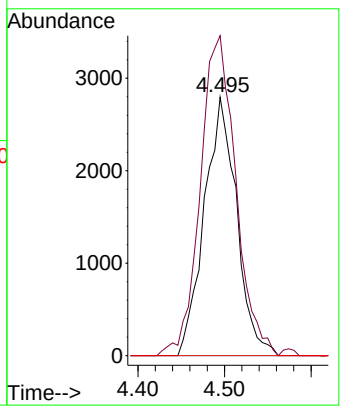


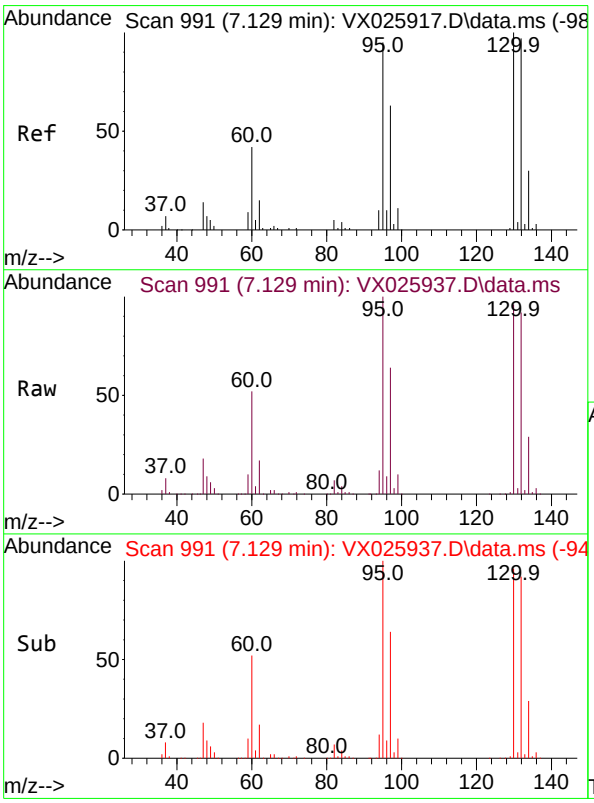
#20
cis-1,2-Dichloroethene
Concen: 5.562 ug/L
RT: 4.495 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 7241

Ion	Ratio	Lower	Upper
96	100		
61	123.9	82.3	152.8
68	0.0	0.0	0.0

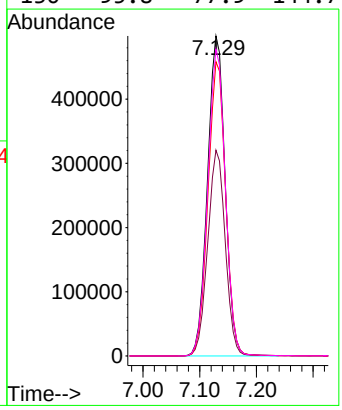


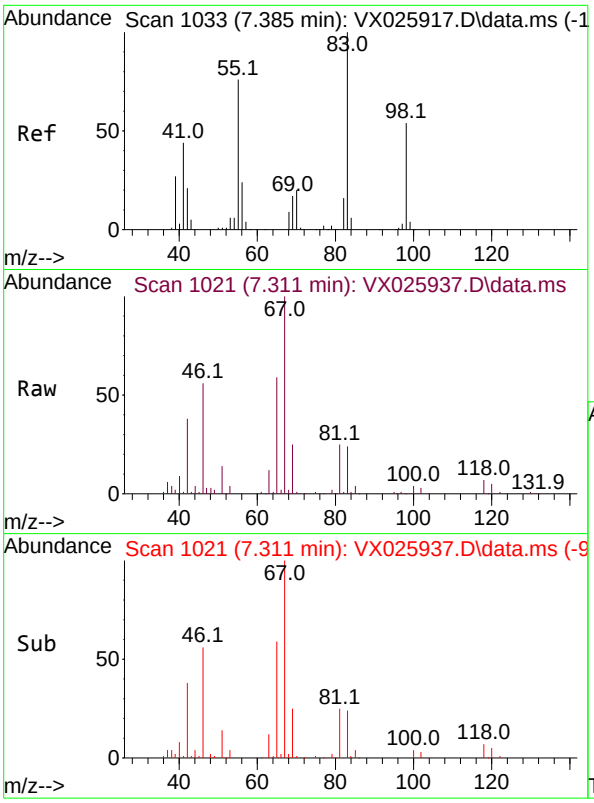


#34
Trichloroethene
Concen: 853.365 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Tgt Ion: 95 Resp: 1080389

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.0	85.4
132	92.0	75.0	139.2
130	95.8	77.9	144.7



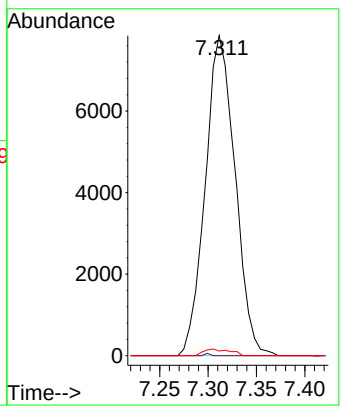


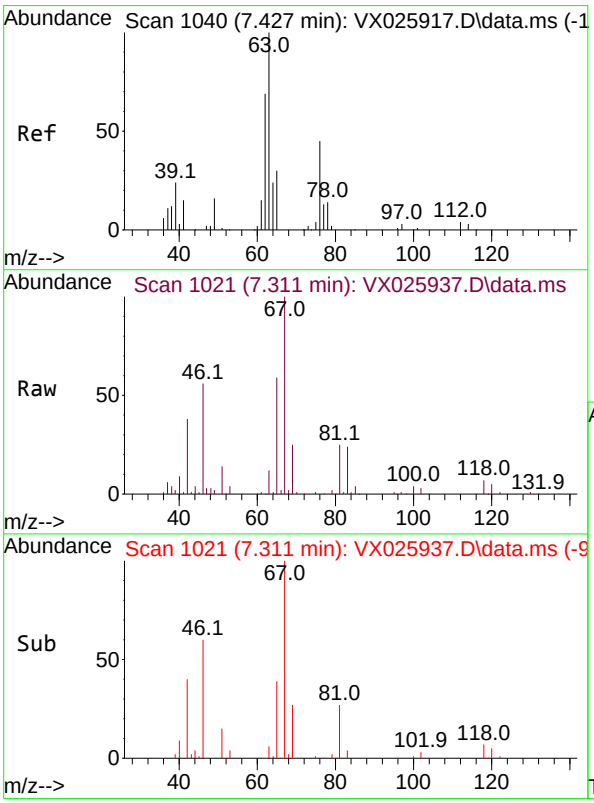
#35
Methylcyclohexane
Concen: 9.212 ug/L
RT: 7.311 min Scan# 1
Delta R.T. -0.073 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 16861

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.8	41.1	61.7#

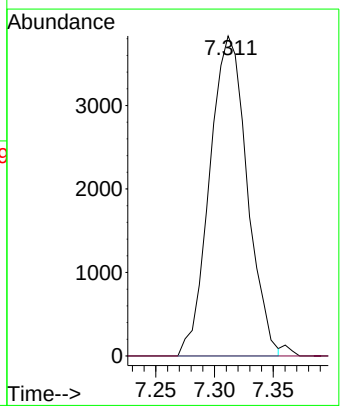


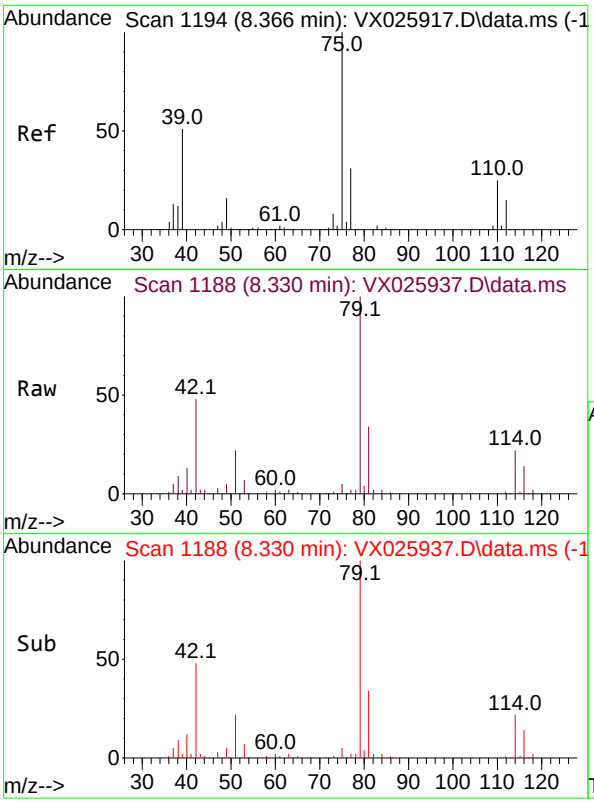


#37
1,2-Dichloropropane
Concen: 7.052 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Tgt Ion: 63 Resp: 8509

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



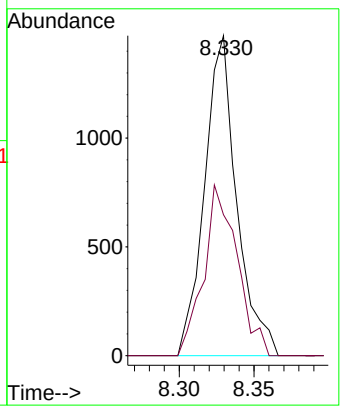


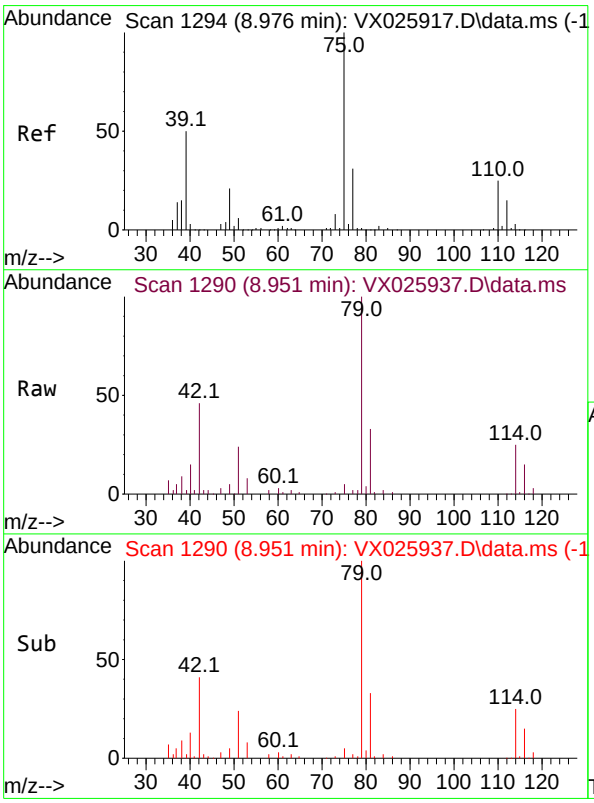
#39
cis-1,3-Dichloropropene
Concen: 1.234 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2202

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.3	41.3#

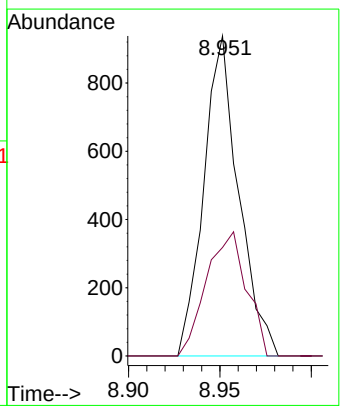


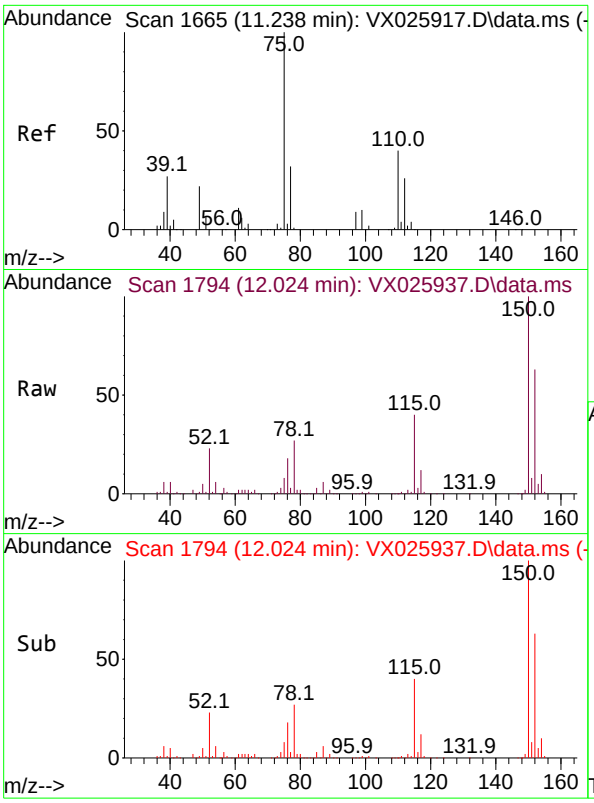


#44
trans-1,3-Dichloropropene
Concen: 0.744 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.025 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Tgt Ion: 75 Resp: 1247

Ion	Ratio	Lower	Upper
75	100		
77	33.9	23.0	42.8





#61
1,2,3-Trichloropropane
Concen: 6.529 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8810

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.8	38.8
110	3.3	34.7	52.1#