Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
Data File : VX025940.D
Acq On : 21 Dec 2021 01:27
Operator : JC/MD
Sample : M5150-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 02:07:06 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	157656	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54318	42.735	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.480%			
7) Chloroethane-d5	1.666	69	48654	45.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.680%			
11) 1,1-Dichloroethene-d2	2.306	63	77899	35.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.580%			
21) 2-Butanone-d5	4.458	46	89172	97.250	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.250%			
24) Chloroform-d	5.062	84	110954	45.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.080%			
26) 1,2-Dichloroethane-d4	5.958	65	76207	47.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.920%			
32) Benzene-d6	5.976	84	220969	46.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.220%			
36) 1,2-Dichloropropane-d6	7.312	67	66541	46.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.160%			
41) Toluene-d8	8.653	98	201958	44.865	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.740%			
43) trans-1,3-Dichloroprop...	8.952	79	25173	39.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.960%			
47) 2-Hexanone-d5	9.384	63	61649	94.977	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.980%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93053	45.490	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.980%			
66) 1,2-Dichlorobenzene-d4	12.323	152	66395	47.488	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.980%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1896	1.921	ug/L #	1
13) Acetone	2.380	43	10177	13.873	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	1234	1.060	ug/L	83
20) cis-1,2-Dichloroethene	4.489	96	18084	13.699	ug/L	87
29) Cyclohexane	5.483	56	1680	0.915	ug/L #	49
34) Trichloroethene	7.129	95	946373	738.959	ug/L	88
35) Methylcyclohexane	7.312	83	16636	8.986	ug/L #	20
37) 1,2-Dichloropropane	7.318	63	8021	6.572	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1371	0.809	ug/L	97

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

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ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
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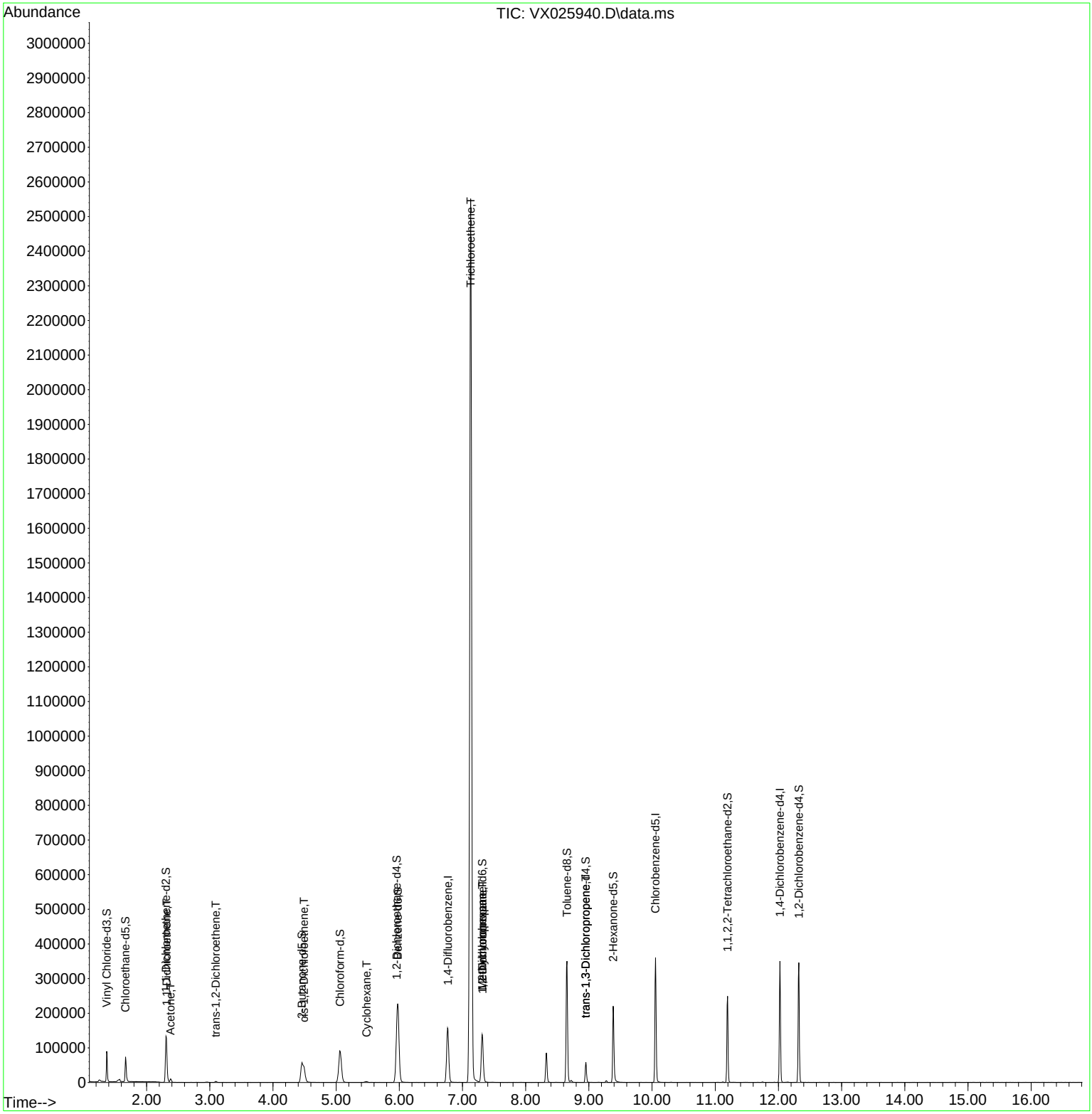
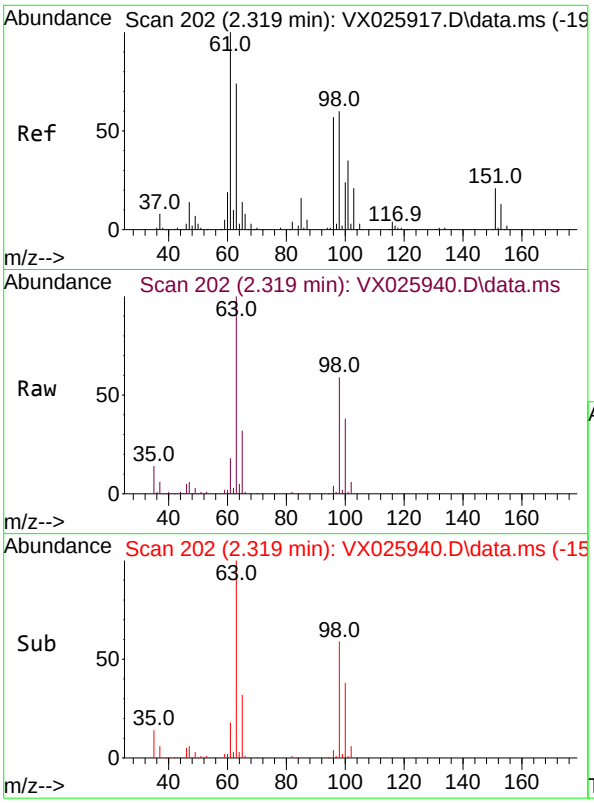


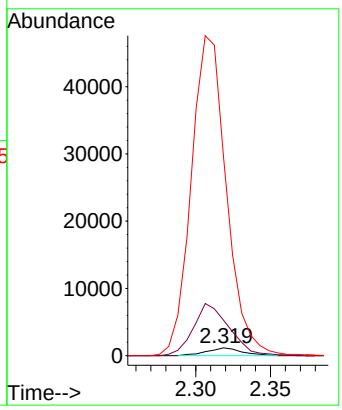


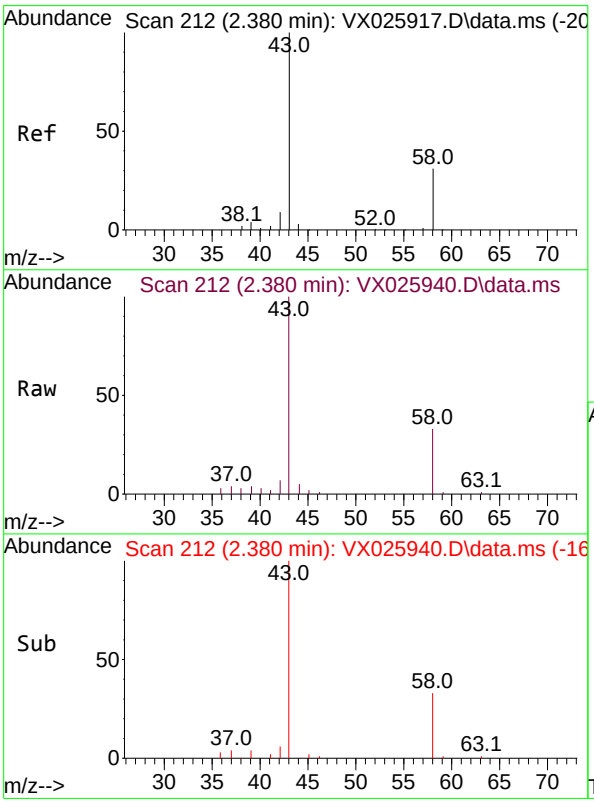
#12
1,1-Dichloroethene
Concen: 1.921 ug/L
RT: 2.319 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1896

Ion	Ratio	Lower	Upper
96	100		
61	453.9	108.7	201.9#
63	2547.2	76.3	141.7#

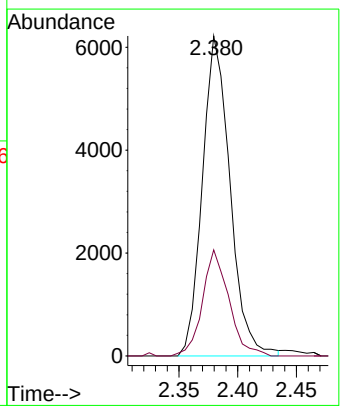


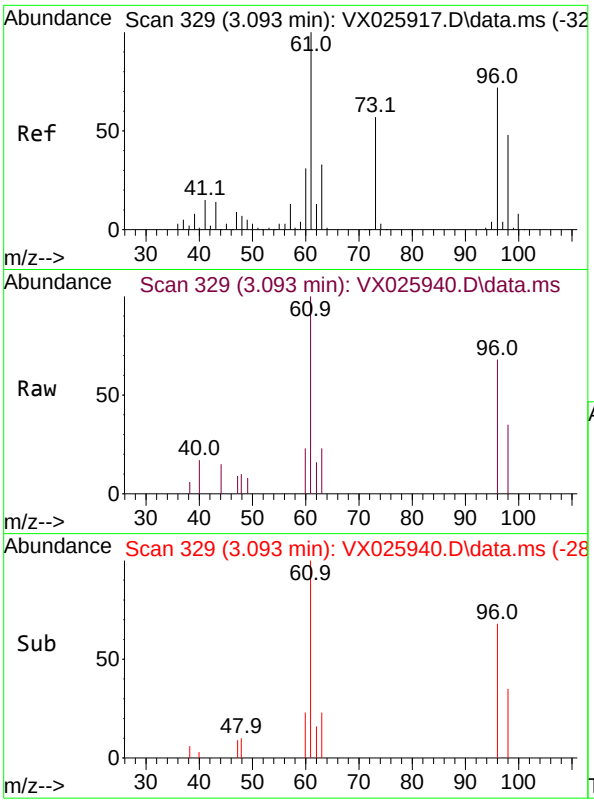


#13
Acetone
Concen: 13.873 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Tgt Ion: 43 Resp: 10177

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	65.6



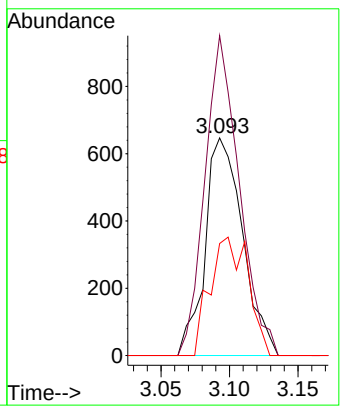


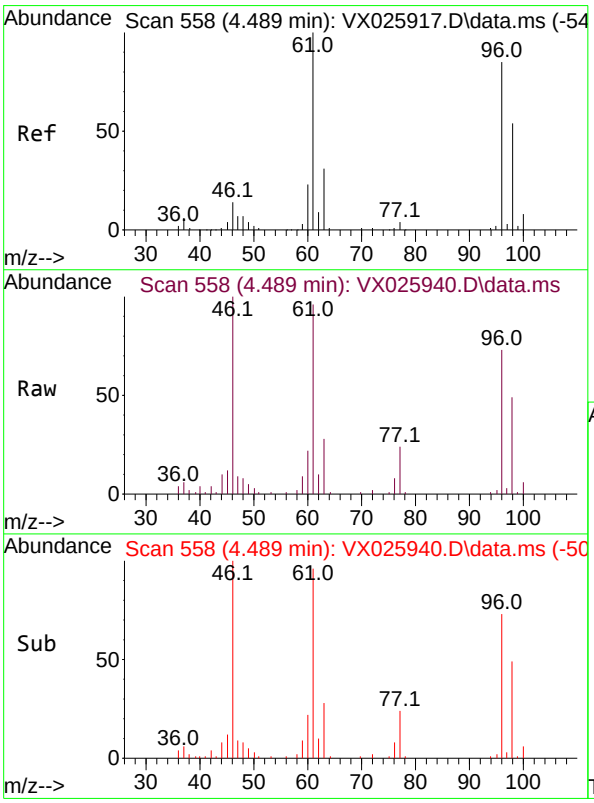
#17
trans-1,2-Dichloroethene
Concen: 1.060 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1234

Ion	Ratio	Lower	Upper
96	100		
61	147.0	88.5	164.4
98	51.5	44.3	82.3

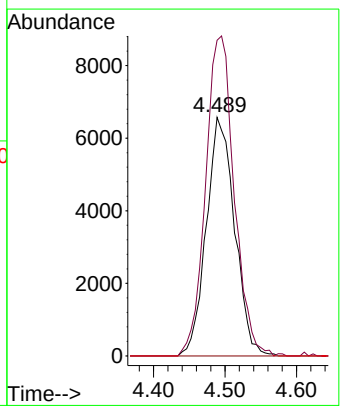


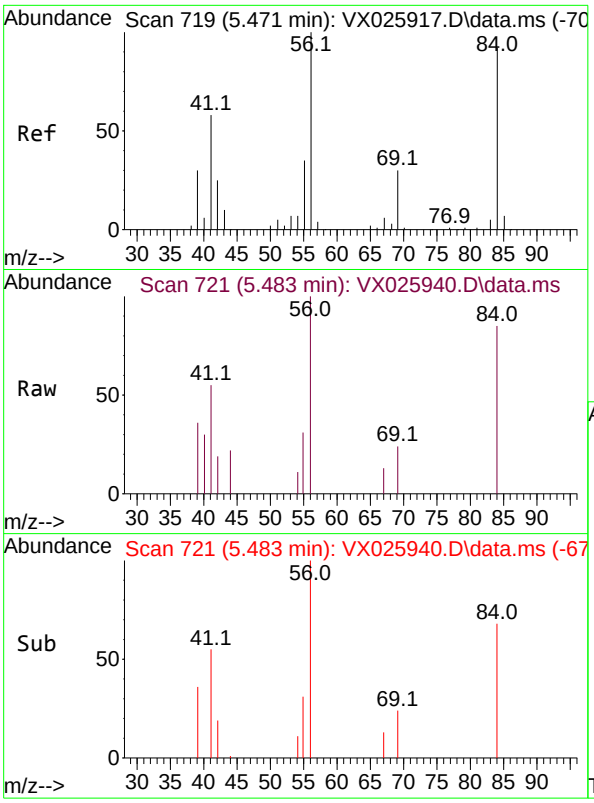


#20
cis-1,2-Dichloroethene
Concen: 13.699 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Tgt Ion: 96 Resp: 18084

Ion	Ratio	Lower	Upper
96	100		
61	132.3	82.3	152.8
68	0.0	0.0	0.0



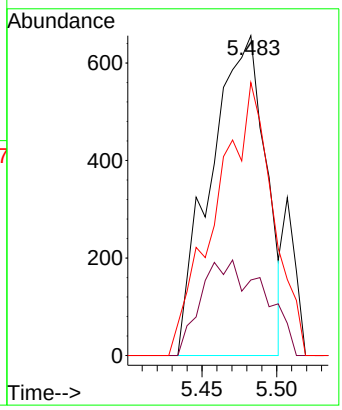


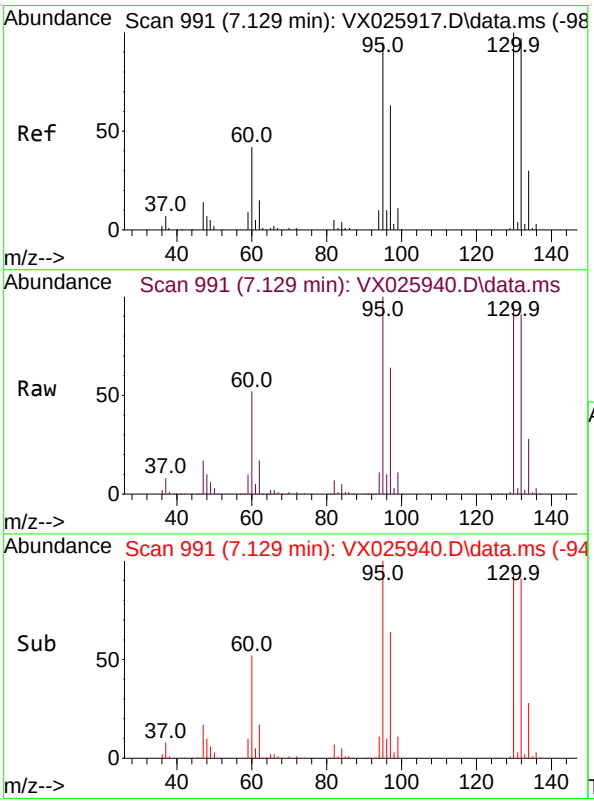
#29
Cyclohexane
Concen: 0.915 ug/L
RT: 5.483 min Scan# 7
Delta R.T. 0.012 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1680

Ion	Ratio	Lower	Upper
56	100		
69	12.8	25.4	38.2#
84	41.0	76.6	114.8#

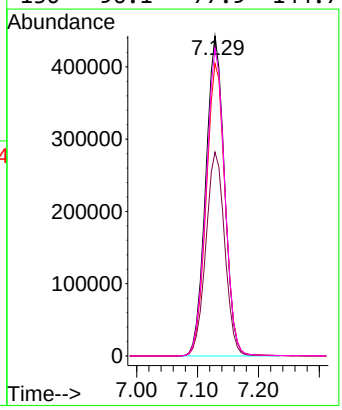


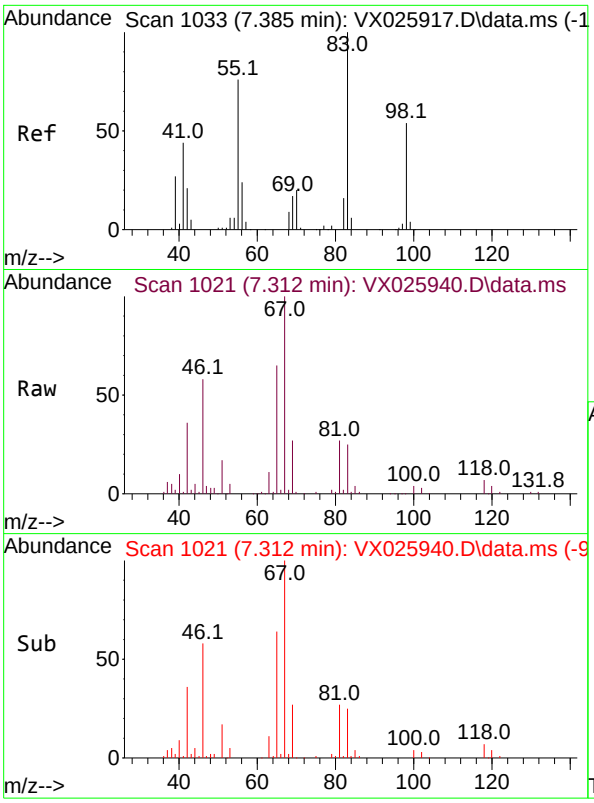


#34
Trichloroethene
Concen: 738.959 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Tgt Ion: 95 Resp: 946373

Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.0	85.4
132	91.4	75.0	139.2
130	96.1	77.9	144.7



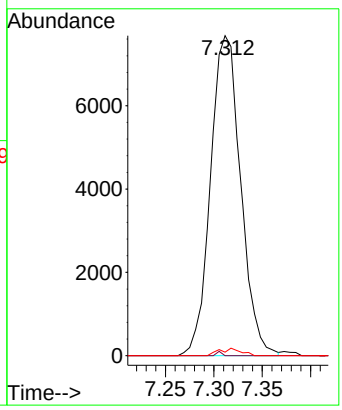


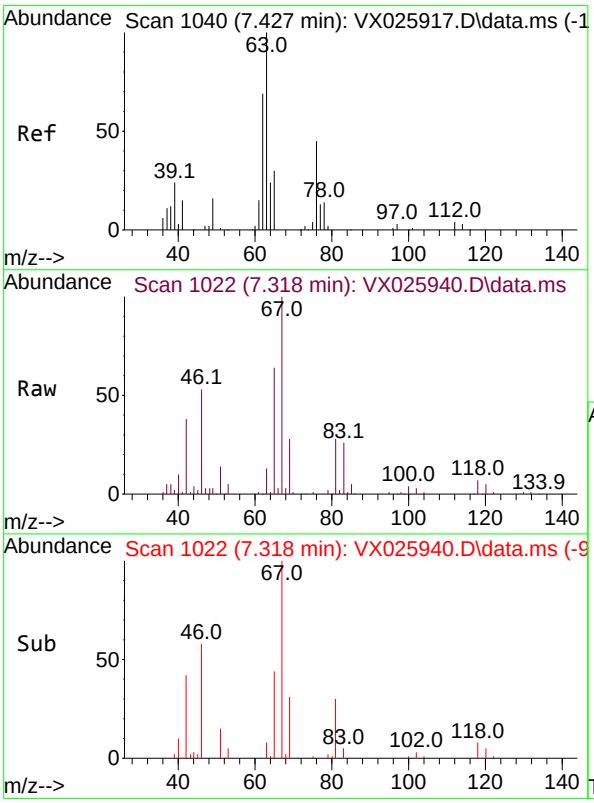
#35
Methylcyclohexane
Concen: 8.986 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.073 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 16636

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.0	41.1	61.7#

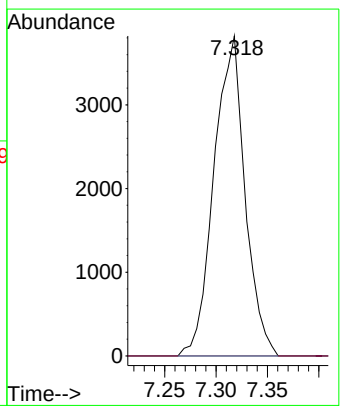


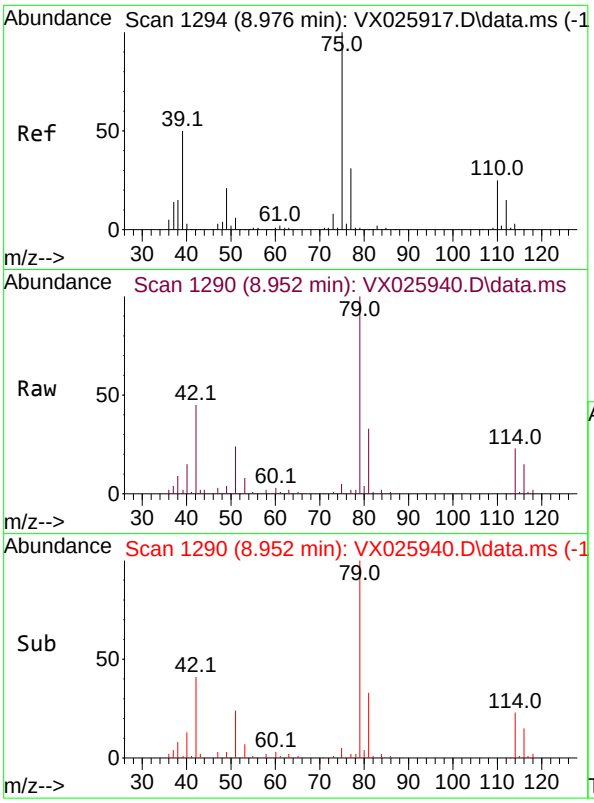


#37
1,2-Dichloropropane
Concen: 6.572 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.110 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Tgt Ion: 63 Resp: 8021

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#44
trans-1,3-Dichloropropene
Concen: 0.809 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1371

Ion	Ratio	Lower	Upper
75	100		
77	34.7	23.0	42.8