Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029453.D
Acq On : 14 Jun 2022 07:18
Operator : JC/MD
Sample : N3311-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0E04

Quant Time: Jun 14 08:18:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 06:26:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	359942	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	320417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	151392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	103758	37.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.460%			
7) Chloroethane-d5	1.666	69	85618	49.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.860%			
11) 1,1-Dichloroethene-d2	2.307	63	153719	30.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.220%			
21) 2-Butanone-d5	4.459	46	208212	98.539	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.540%			
24) Chloroform-d	5.062	84	229109	43.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.120%			
26) 1,2-Dichloroethane-d4	5.958	65	148898	43.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.560%			
32) Benzene-d6	5.977	84	457799	45.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.480%			
36) 1,2-Dichloropropane-d6	7.312	67	139631	47.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.260%			
41) Toluene-d8	8.653	98	404160	42.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.660%			
43) trans-1,3-Dichloroprop...	8.952	79	54659	37.814	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.620%			
47) 2-Hexanone-d5	9.384	63	156926	98.974	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.970%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	206142	47.958	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.920%			
66) 1,2-Dichlorobenzene-d4	12.323	152	147059	46.723	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.440%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	6192	2.537	ug/L #	1
13) Acetone	2.392	43	3837	2.725	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	4852	1.642	ug/L	87
34) Trichloroethene	7.129	95	104620	28.331	ug/L	97
35) Methylcyclohexane	7.312	83	35771	7.673	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	14887	5.828	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3770	0.923	ug/L #	64
61) 1,2,3-Trichloropropane	12.024	75	17878	5.646	ug/L #	65

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

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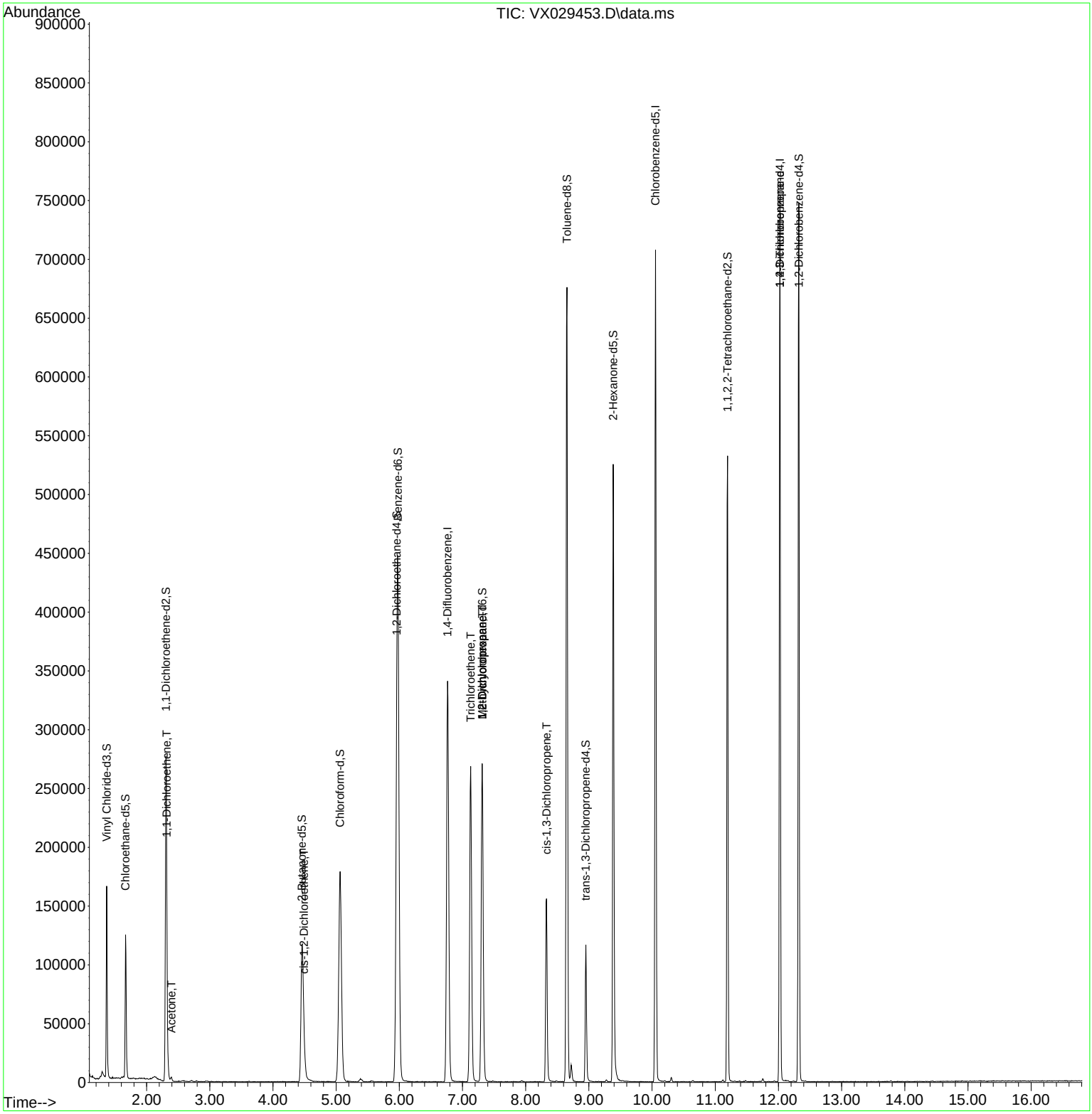
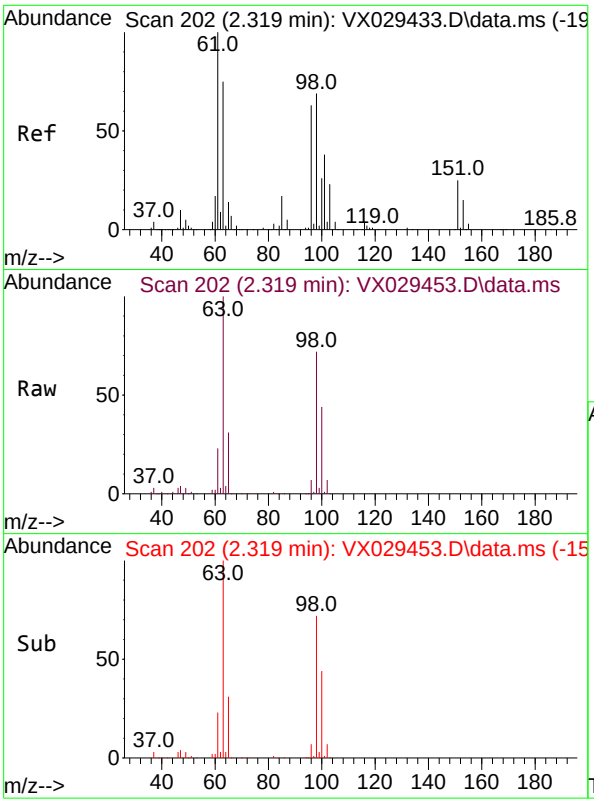


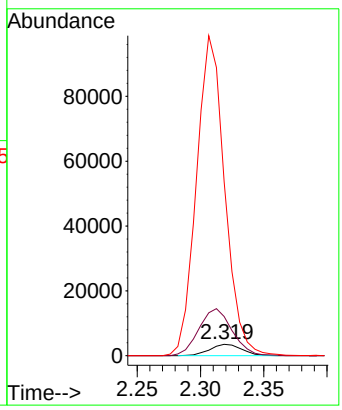


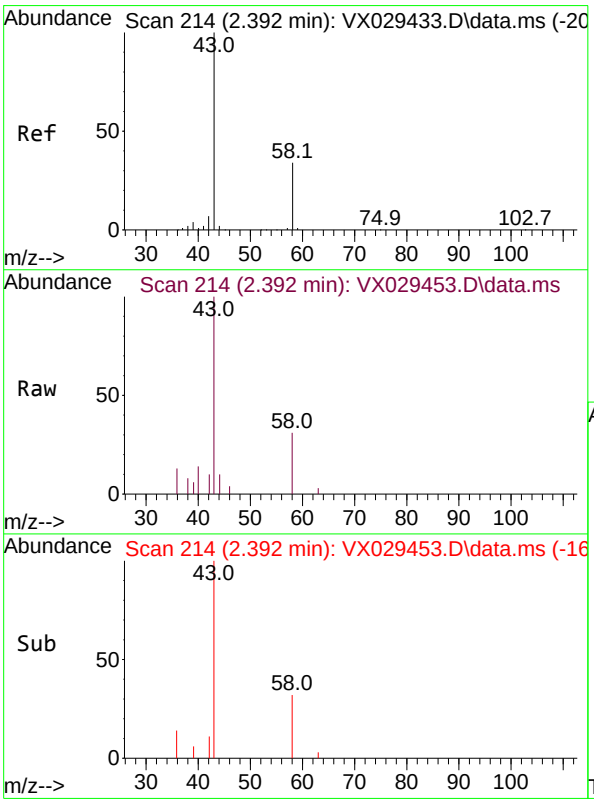
#12
1,1-Dichloroethene
Concen: 2.537 ug/L
RT: 2.319 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
C0E04

Tgt Ion: 96 Resp: 6192

Ion	Ratio	Lower	Upper
96	100		
61	344.6	118.2	219.4#
63	1528.8	109.6	203.4#

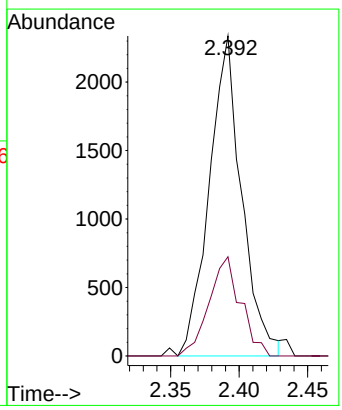


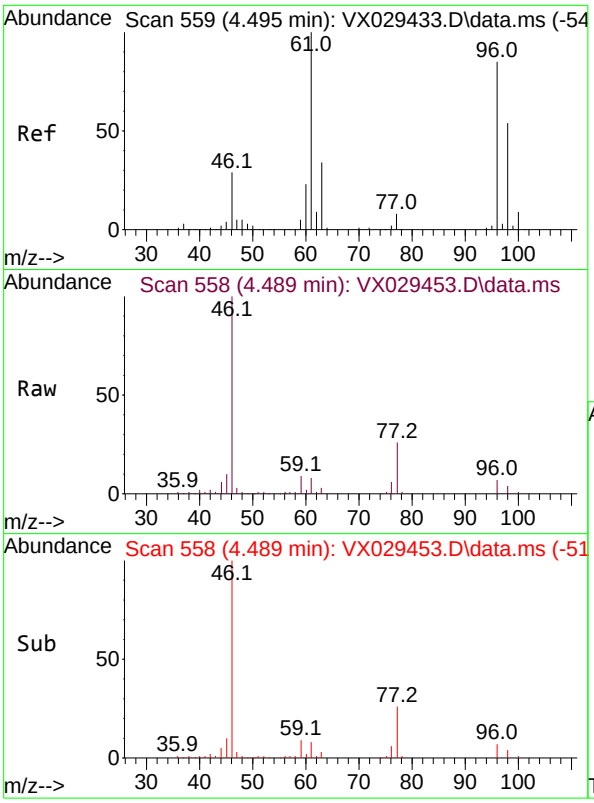


#13
Acetone
Concen: 2.725 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Tgt Ion: 43 Resp: 3837

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	61.4



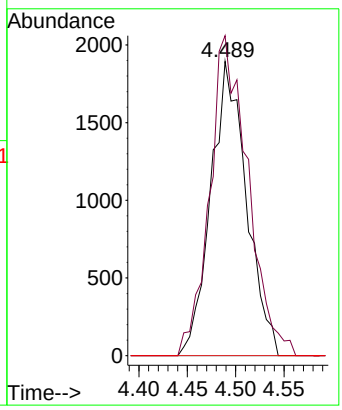


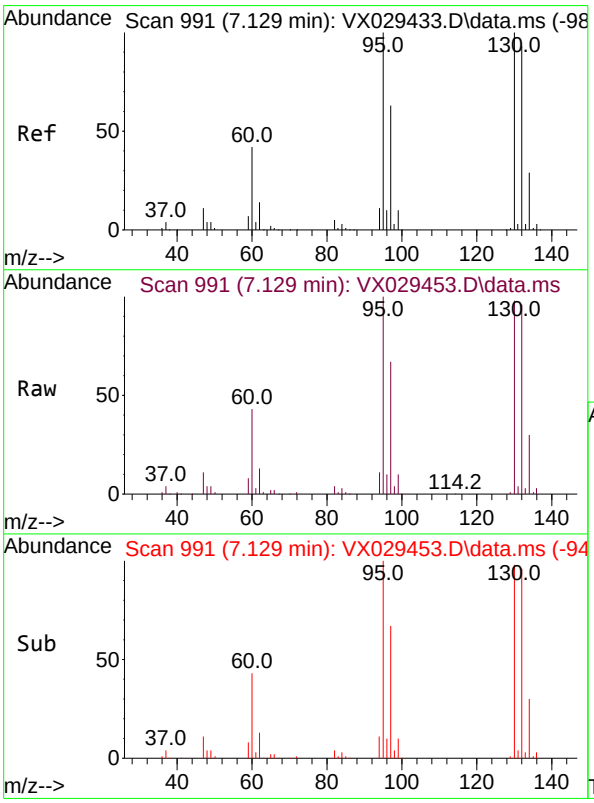
#20
cis-1,2-Dichloroethene
Concen: 1.642 ug/L
RT: 4.489 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
C0E04

Tgt Ion: 96 Resp: 4852

Ion	Ratio	Lower	Upper
96	100		
61	108.8	86.7	161.1
68	0.0	0.0	0.0

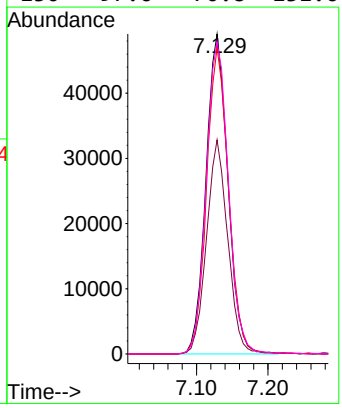


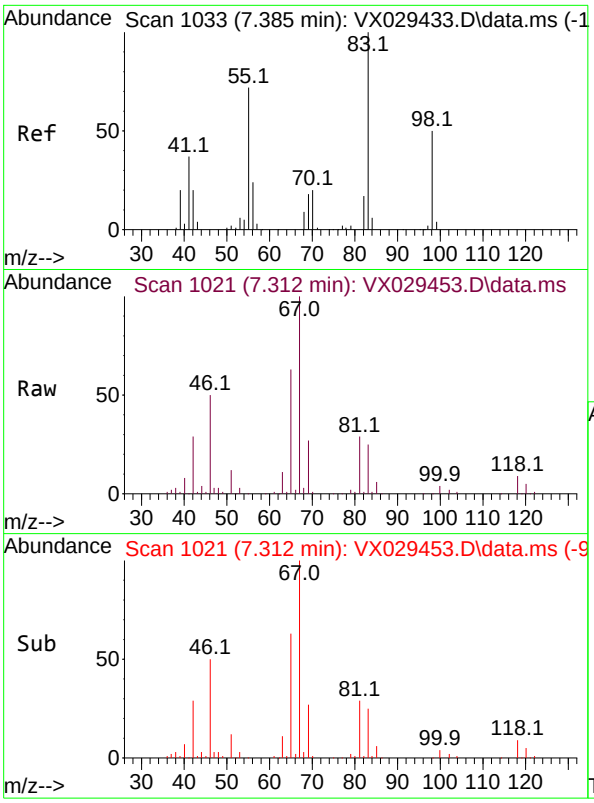


#34
Trichloroethene
Concen: 28.331 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Tgt Ion: 95 Resp: 104620

Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.5	84.5
132	95.7	69.9	129.7
130	97.6	70.8	131.6



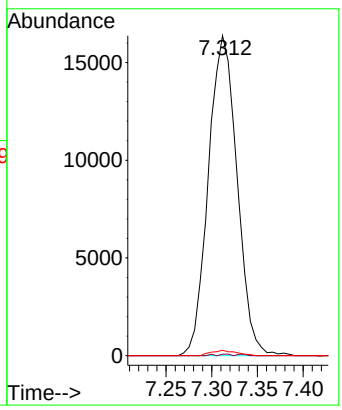


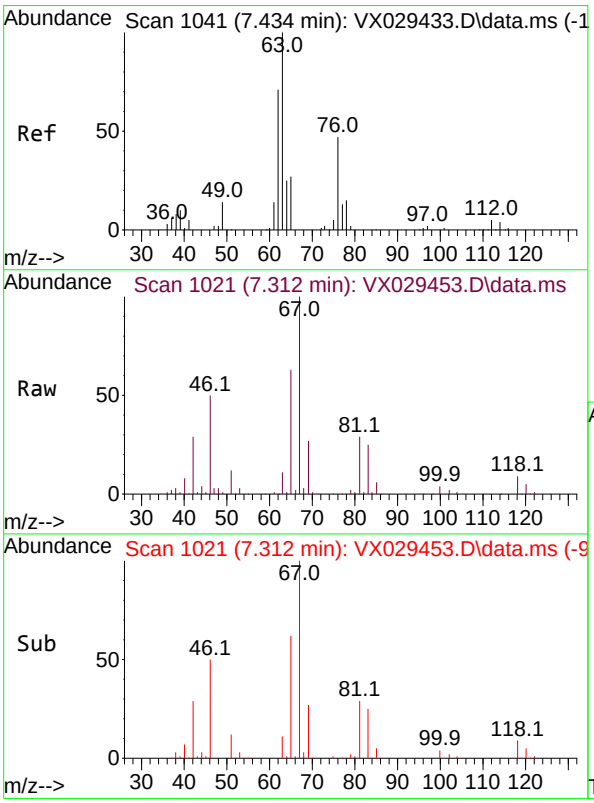
#35
Methylcyclohexane
Concen: 7.673 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.073 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
C0E04

Tgt Ion: 83 Resp: 35771

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	1.5	39.8	59.8#

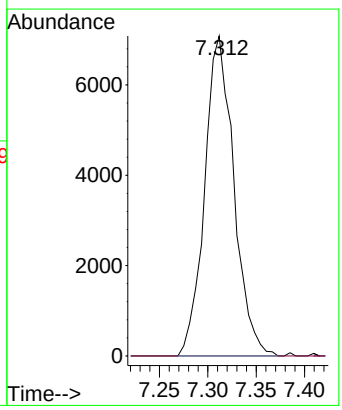


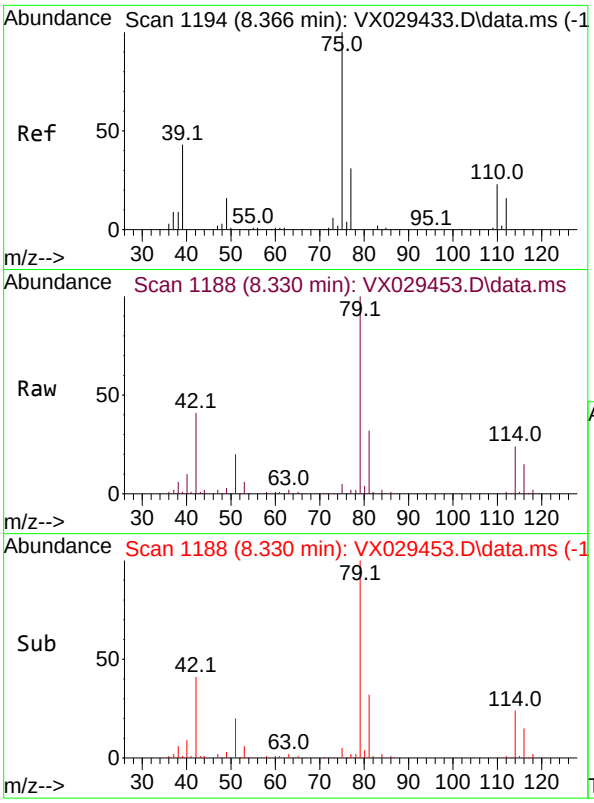


#37
1,2-Dichloropropane
Concen: 5.828 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Tgt Ion: 63 Resp: 14887

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



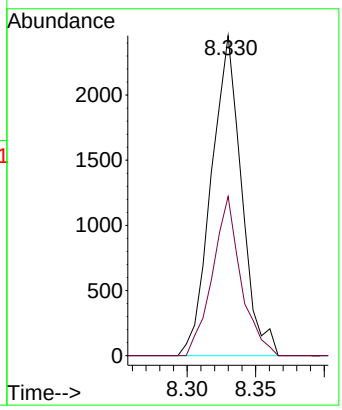


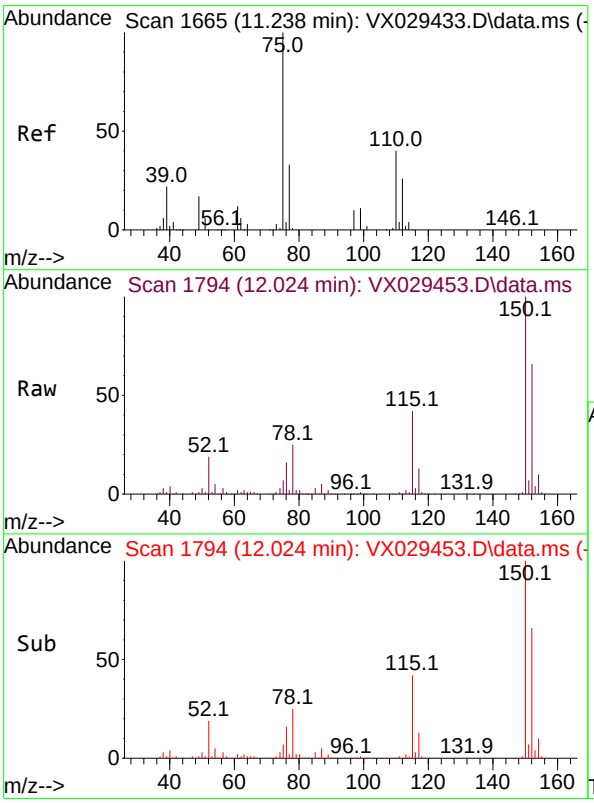
#39
cis-1,3-Dichloropropene
Concen: 0.923 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
C0E04

Tgt Ion: 75 Resp: 3770

Ion	Ratio	Lower	Upper
75	100		
77	49.8	21.1	39.1#





#61
1,2,3-Trichloropropane
Concen: 5.646 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Tgt Ion: 75 Resp: 17878

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6
110	3.3	33.4	50.0#