Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080822\
Data File : VX030518.D
Acq On : 08 Aug 2022 17:46
Operator : JC/MD
Sample : N4066-06DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5E26DL

Quant Time: Aug 09 01:07:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 00:14:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	298089	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262224	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65804	34.375	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.760%			
7) Chloroethane-d5	1.660	69	53753	39.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.660%			
11) 1,1-Dichloroethene-d2	2.306	63	103191	28.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.000%#			
21) 2-Butanone-d5	4.465	46	171488	96.685	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.690%			
24) Chloroform-d	5.068	84	159888	40.575	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.140%			
26) 1,2-Dichloroethane-d4	5.964	65	115606	43.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.420%			
32) Benzene-d6	5.983	84	309160	41.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.320%			
36) 1,2-Dichloropropane-d6	7.312	67	103139	42.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.640%			
41) Toluene-d8	8.653	98	272070	38.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.860%#			
43) trans-1,3-Dichloroprop...	8.952	79	44310	36.548	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.100%			
47) 2-Hexanone-d5	9.391	63	112786	90.796	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.800%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	140505	43.888	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.780%			
66) 1,2-Dichlorobenzene-d4	12.323	152	100264	43.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.140%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	13654	6.628	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	82415	37.903	ug/L	95
34) Trichloroethene	7.129	95	233269	95.797	ug/L	93
35) Methylcyclohexane	7.318	83	24090	6.796	ug/L #	19
39) cis-1,3-Dichloropropene	8.330	75	3199	0.959	ug/L #	68
46) Tetrachloroethene	9.281	164	44829	29.130	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	15595	6.121	ug/L #	68

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

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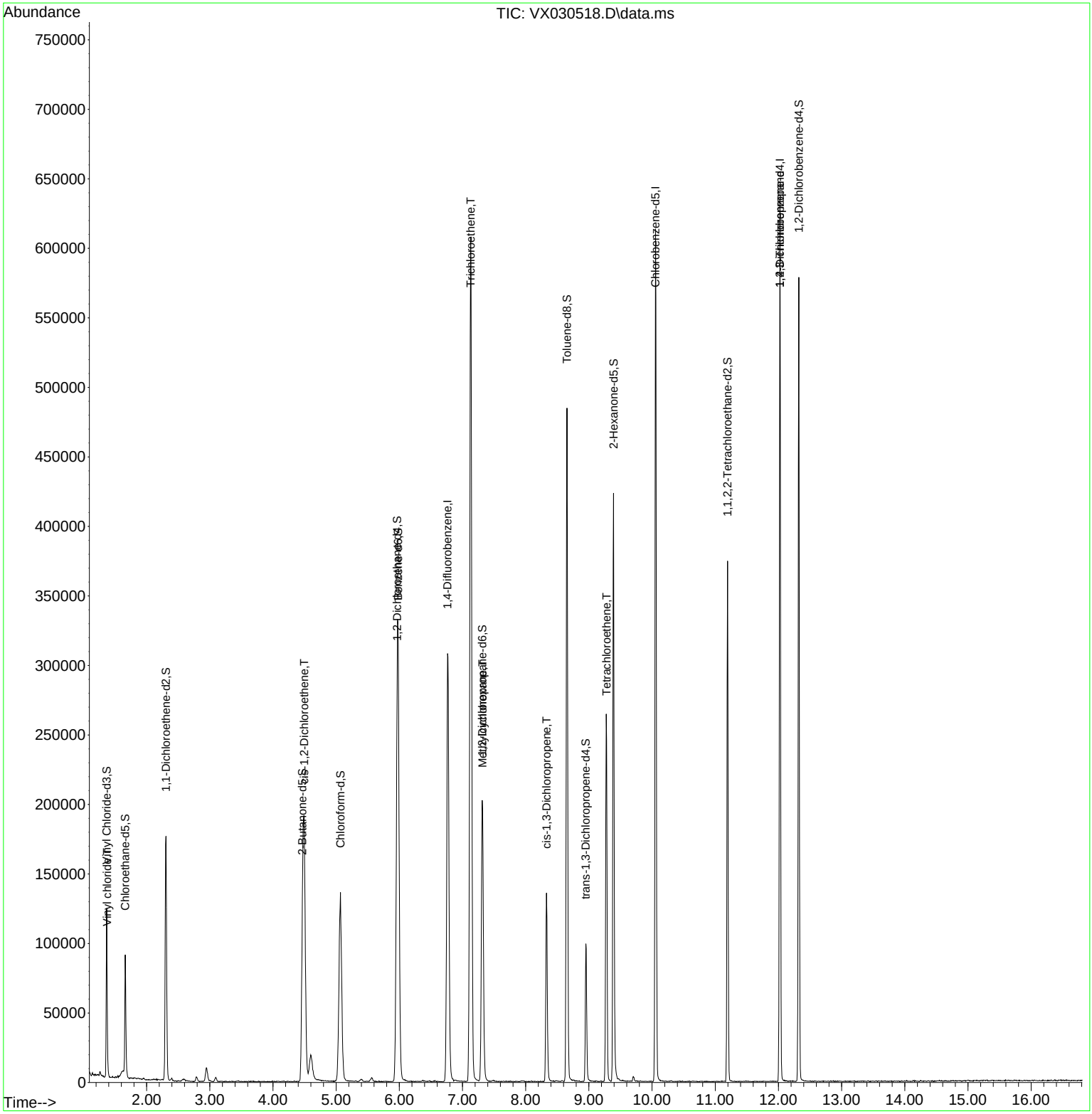
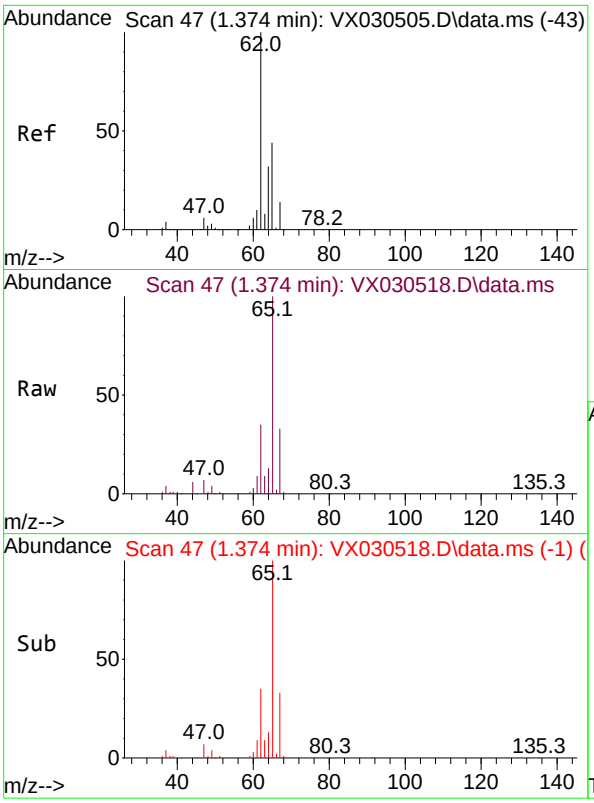


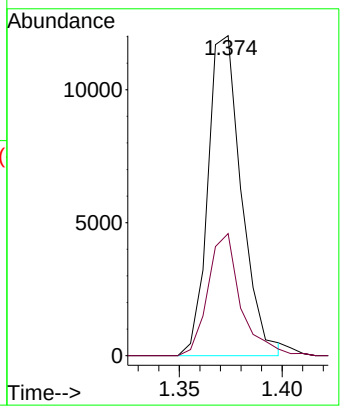


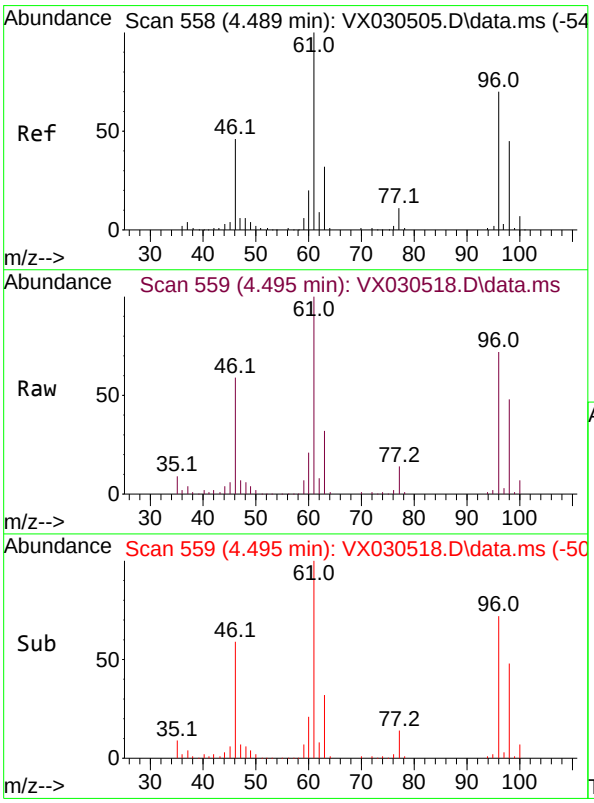
#5
Vinyl chloride
Concen: 6.628 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
F5E26DL

Tgt Ion: 62 Resp: 13654

Ion	Ratio	Lower	Upper
62	100		
64	38.2	23.8	44.2

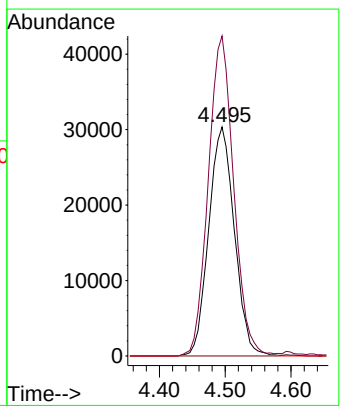


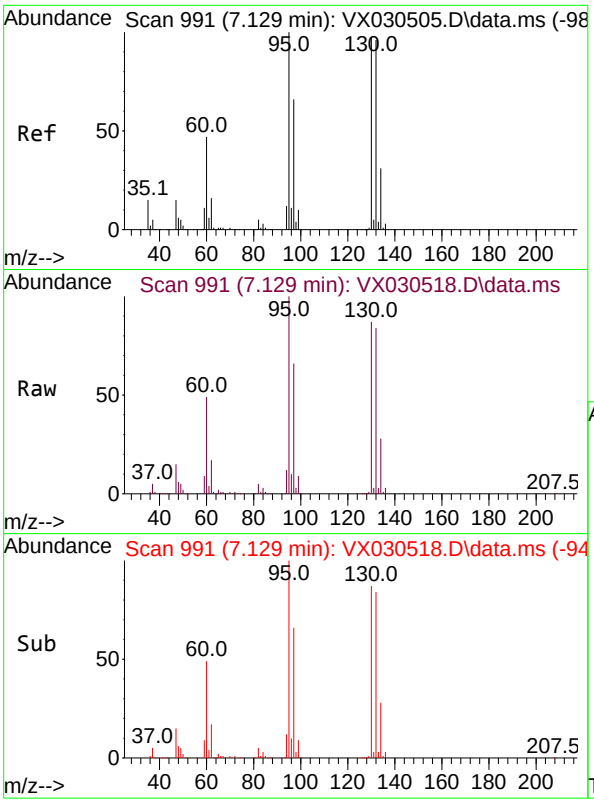


#20
cis-1,2-Dichloroethene
Concen: 37.903 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Tgt Ion: 96 Resp: 82415

Ion	Ratio	Lower	Upper
96	100		
61	139.8	94.0	174.6
68	0.0	0.0	0.0



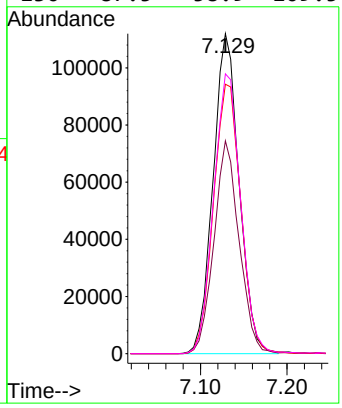


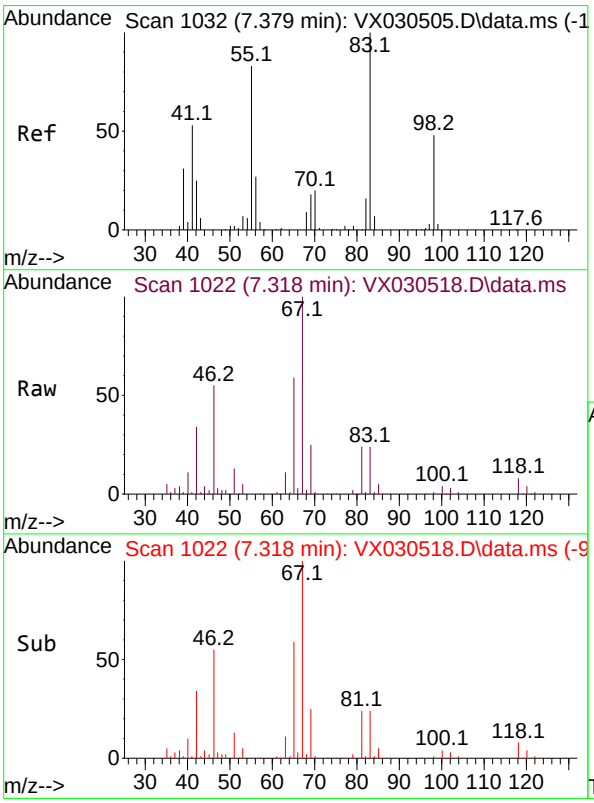
#34
Trichloroethene
Concen: 95.797 ug/L
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
F5E26DL

Tgt Ion: 95 Resp: 233269

Ion	Ratio	Lower	Upper
95	100		
97	66.5	40.2	74.6
132	84.2	55.3	102.7
130	87.5	58.9	109.5

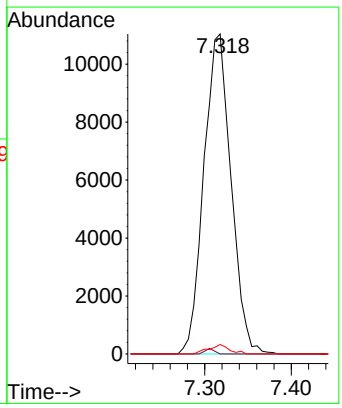


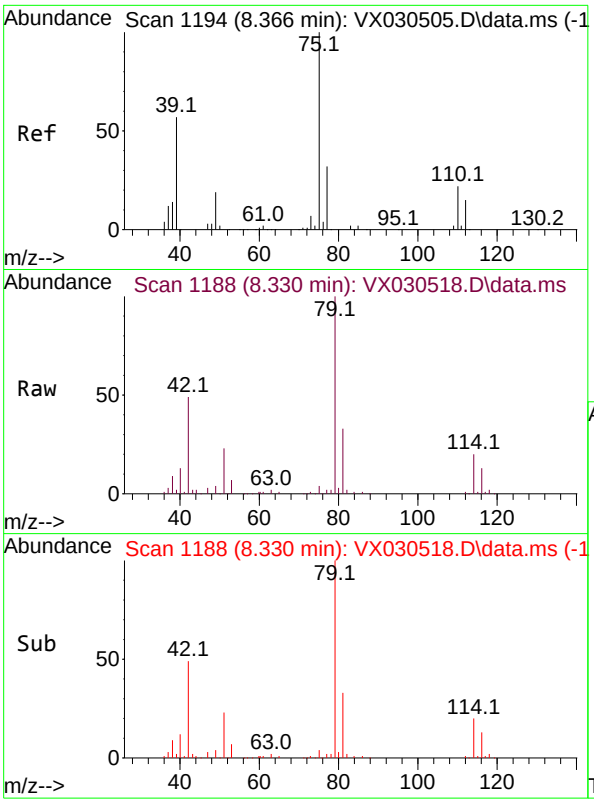


#35
Methylcyclohexane
Concen: 6.796 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.061 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Tgt Ion: 83 Resp: 24090

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.0	96.0#
98	2.1	36.7	55.1#



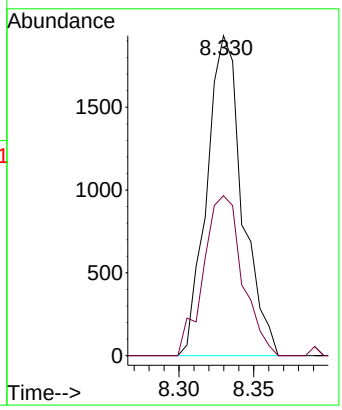


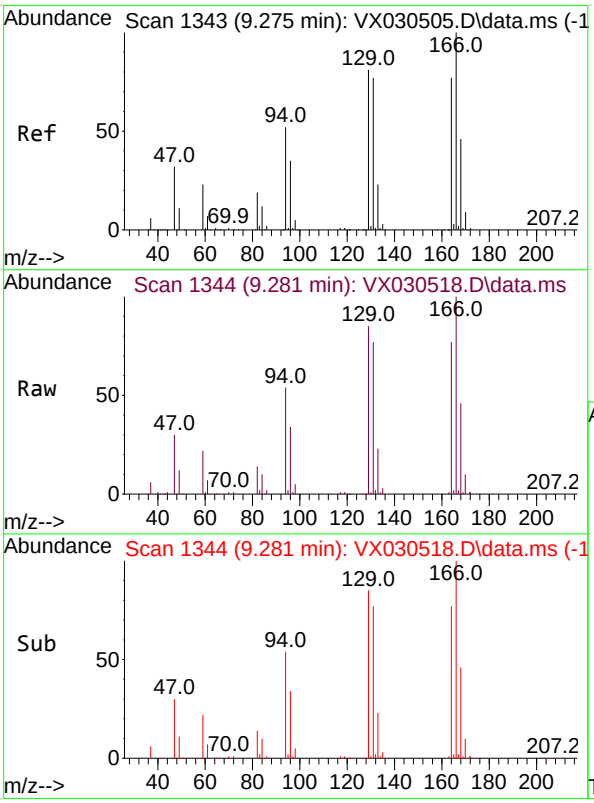
#39
cis-1,3-Dichloropropene
Concen: 0.959 ug/L
RT: 8.330 min Scan# 1
Delta R.T. -0.037 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
F5E26DL

Tgt Ion: 75 Resp: 3199

Ion	Ratio	Lower	Upper
75	100		
77	50.0	22.4	41.6#

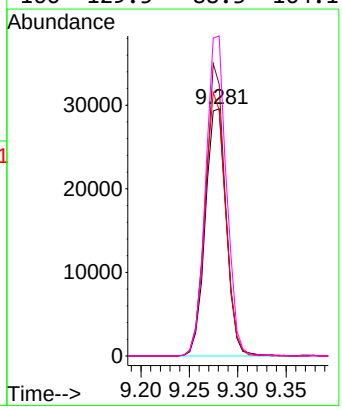


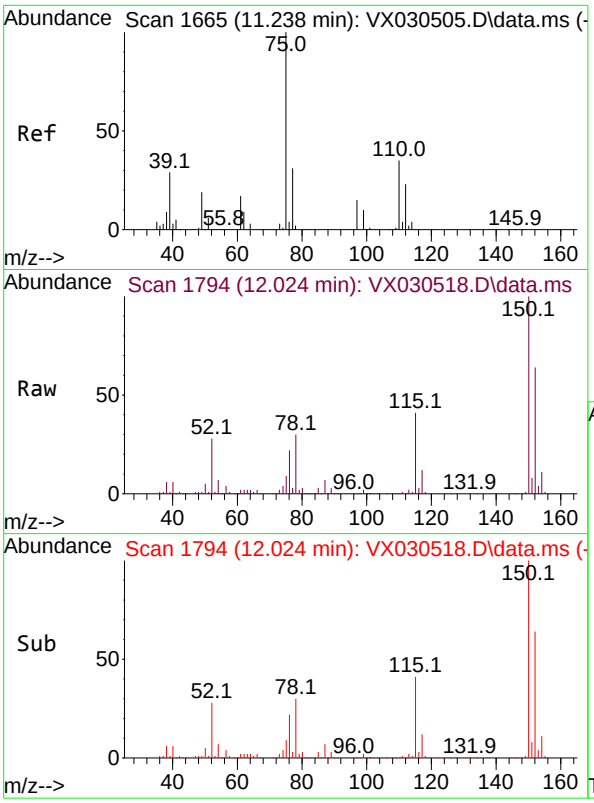


#46
Tetrachloroethene
Concen: 29.130 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Tgt Ion:164 Resp: 44829

Ion	Ratio	Lower	Upper
164	100		
129	109.9	72.7	135.1
131	99.5	69.9	129.9
166	129.5	88.3	164.1





#61
1,2,3-Trichloropropane
Concen: 6.121 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
F5E26DL

Tgt Ion: 75 Resp: 15595

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.1	39.1
110	2.8	30.5	45.7#