Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029426.D
Acq On : 13 Jun 2022 20:29
Operator : JC/MD
Sample : N3291-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0DY9

Quant Time: Jun 14 04:26:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	368069	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	330207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	156290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	119413	41.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.800%			
7) Chloroethane-d5	1.666	69	95939	54.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.340%			
11) 1,1-Dichloroethene-d2	2.306	63	166132	32.356	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.720%			
21) 2-Butanone-d5	4.464	46	213711	98.908	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.910%			
24) Chloroform-d	5.062	84	238254	43.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.580%			
26) 1,2-Dichloroethane-d4	5.964	65	158059	44.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.860%			
32) Benzene-d6	5.976	84	475462	46.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	7.311	67	144870	47.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.900%			
41) Toluene-d8	8.653	98	428529	44.069	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.140%			
43) trans-1,3-Dichloroprop...	8.951	79	62512	41.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.920%			
47) 2-Hexanone-d5	9.384	63	162079	99.193	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.190%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	211637	47.777	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.560%			
66) 1,2-Dichlorobenzene-d4	12.323	152	152090	46.807	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.620%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.318	96	4458	1.786	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	4823	1.597	ug/L	94
34) Trichloroethene	7.129	95	69934	18.376	ug/L	98
35) Methylcyclohexane	7.311	83	36965	7.694	ug/L #	19
37) 1,2-Dichloropropane	7.318	63	16397	6.229	ug/L #	85
44) trans-1,3-Dichloropropene	8.951	75	2778	0.704	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	18944	5.795	ug/L #	65

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

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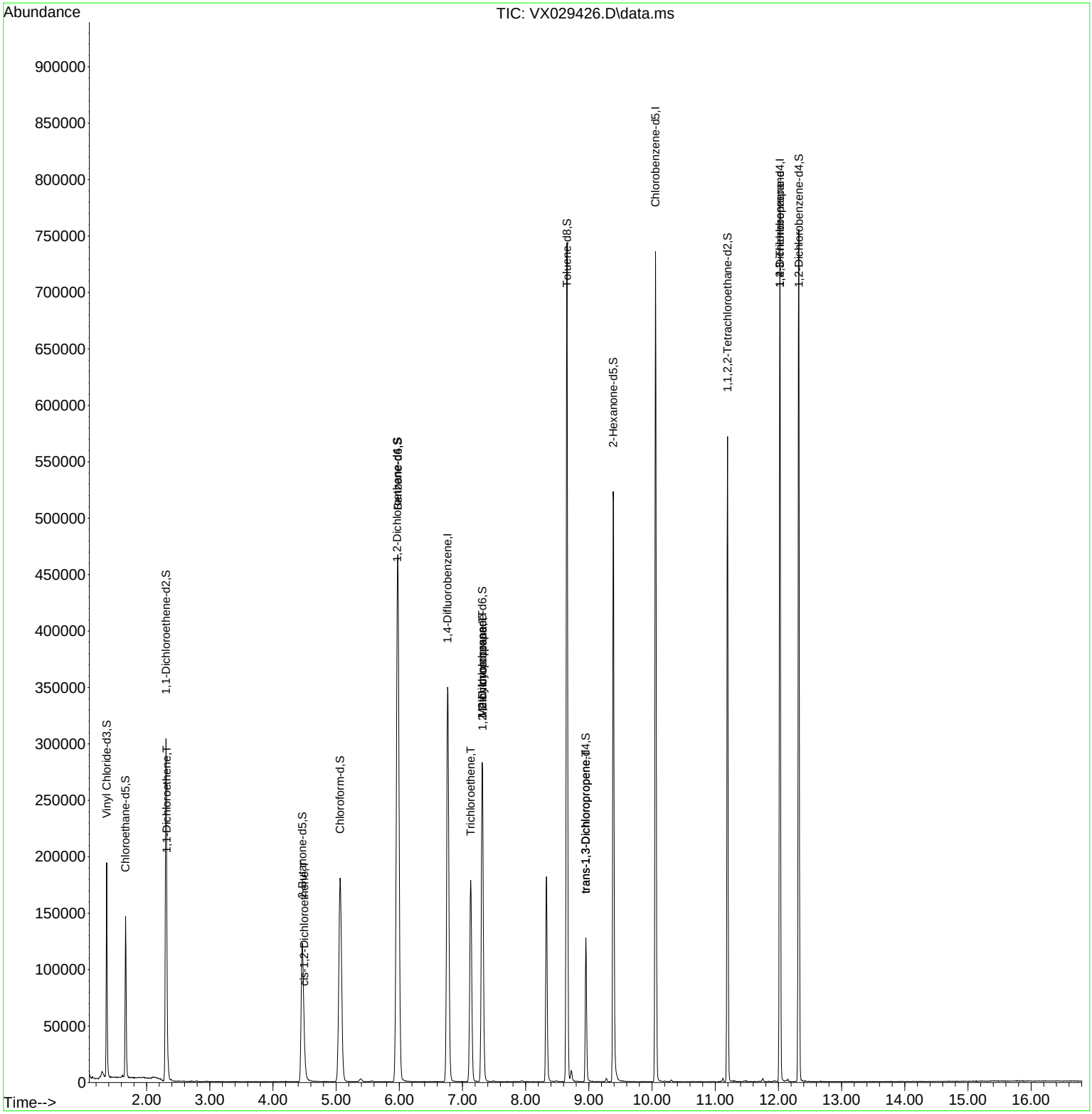
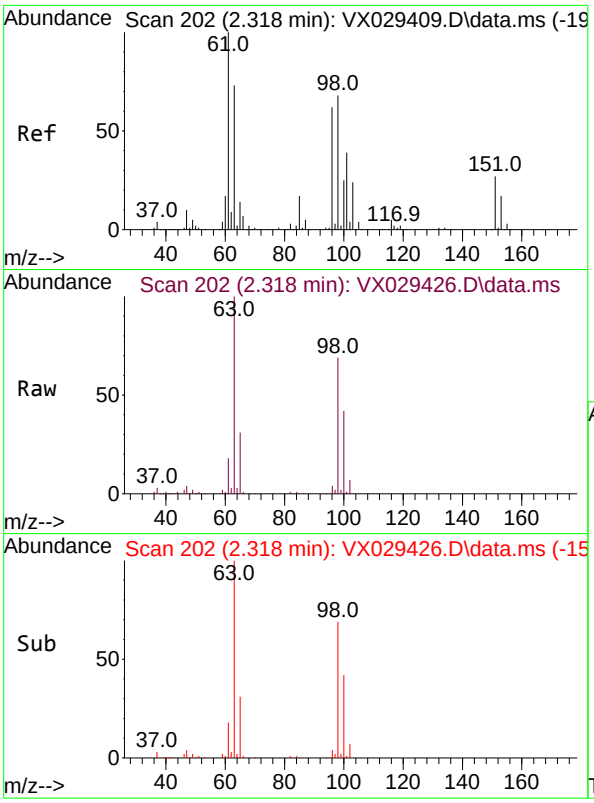


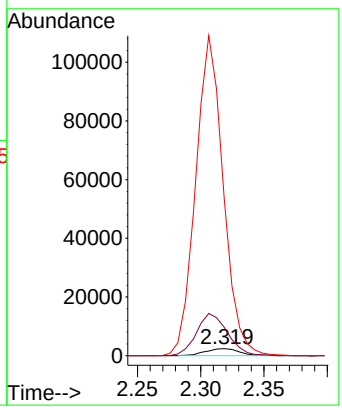


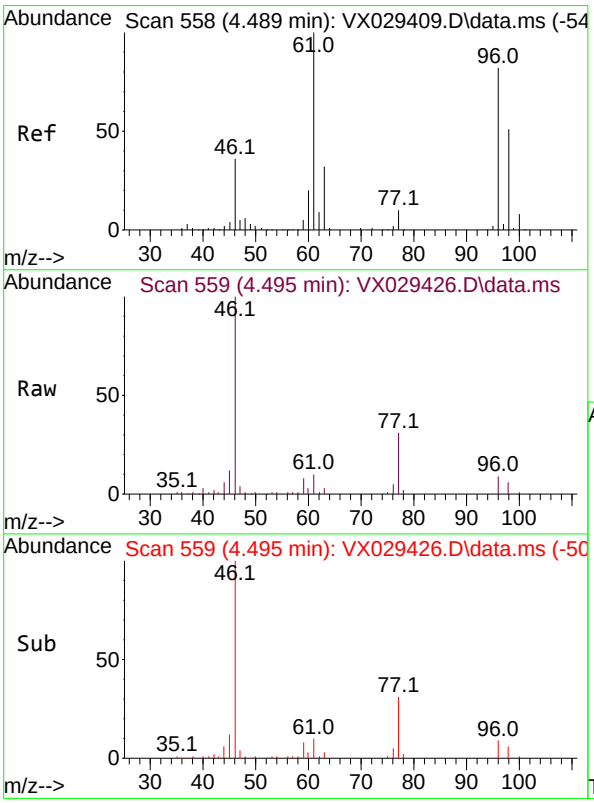
#12
1,1-Dichloroethene
Concen: 1.786 ug/L
RT: 2.318 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX029426.D
Acq: 13 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
C0DY9

Tgt Ion: 96 Resp: 4458

Ion	Ratio	Lower	Upper
96	100		
61	404.5	118.2	219.4#
63	2254.1	109.6	203.4#

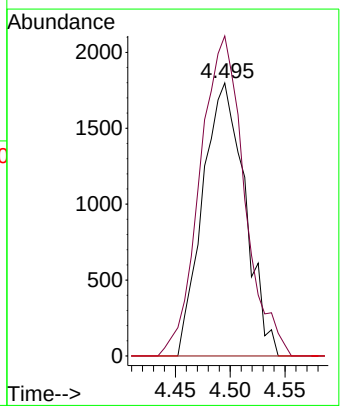


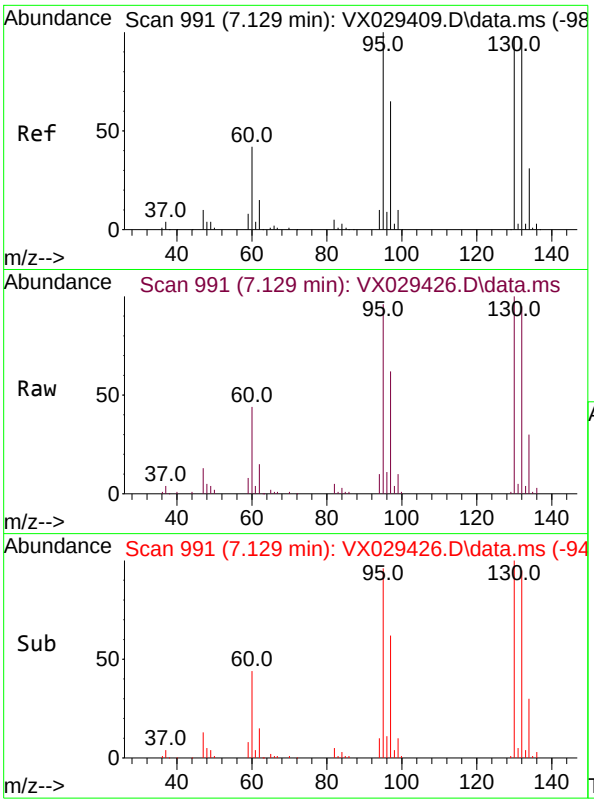


#20
cis-1,2-Dichloroethene
Concen: 1.597 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029426.D
Acq: 13 Jun 2022 20:29

Tgt Ion: 96 Resp: 4823

Ion	Ratio	Lower	Upper
96	100		
61	117.2	86.7	161.1
68	0.0	0.0	0.0



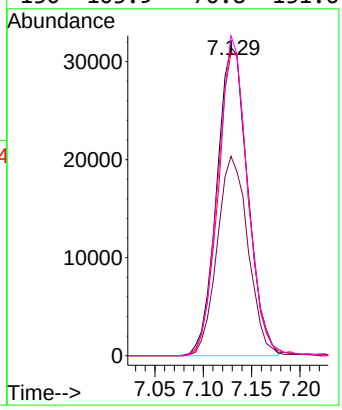


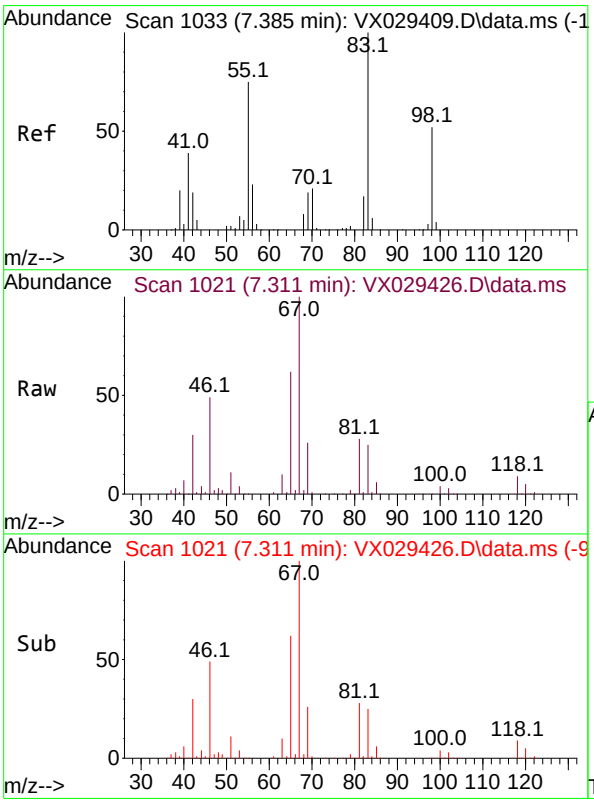
#34
Trichloroethene
Concen: 18.376 ug/L
RT: 7.129 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX029426.D
Acq: 13 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
C0DY9

Tgt Ion: 95 Resp: 69934

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.5	84.5
132	98.4	69.9	129.7
130	103.9	70.8	131.6

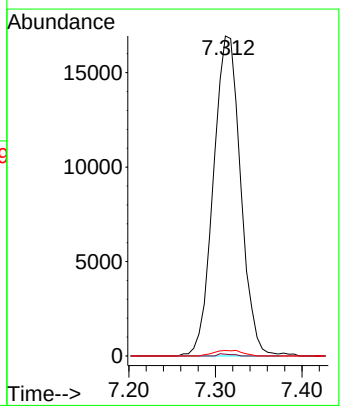


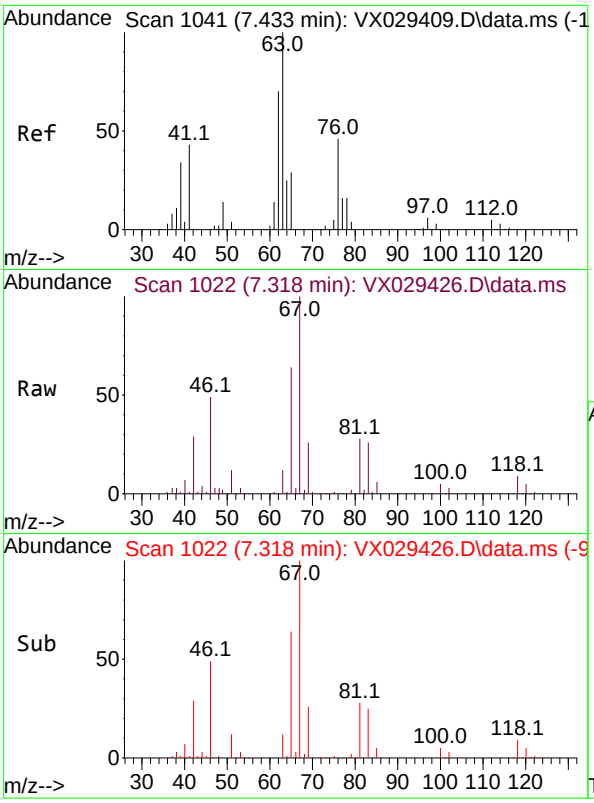


#35
Methylcyclohexane
Concen: 7.694 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX029426.D
Acq: 13 Jun 2022 20:29

Tgt Ion: 83 Resp: 36965

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.6	90.8#
98	1.2	39.8	59.8#



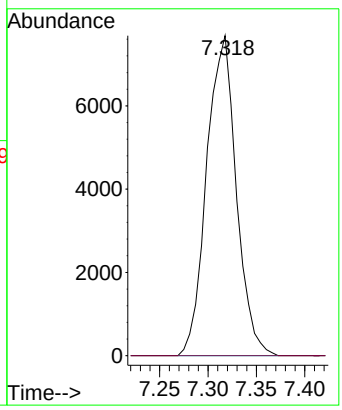


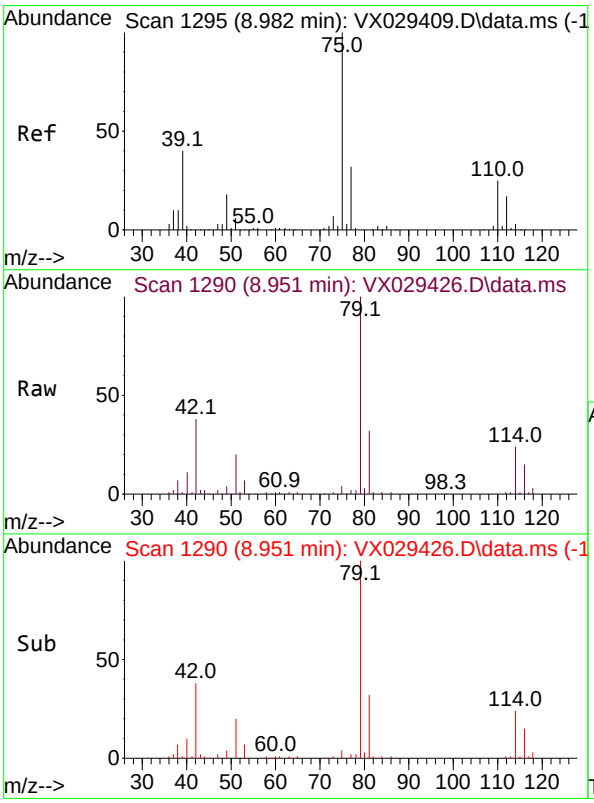
#37
1,2-Dichloropropane
Concen: 6.229 ug/L
RT: 7.318 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX029426.D
Acq: 13 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
C0DY9

Tgt Ion: 63 Resp: 16397

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

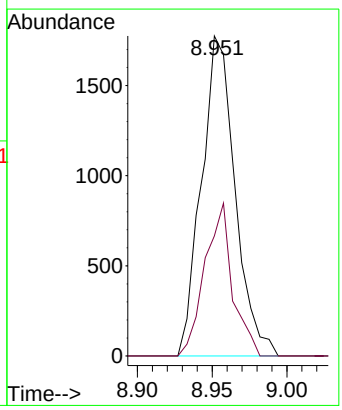


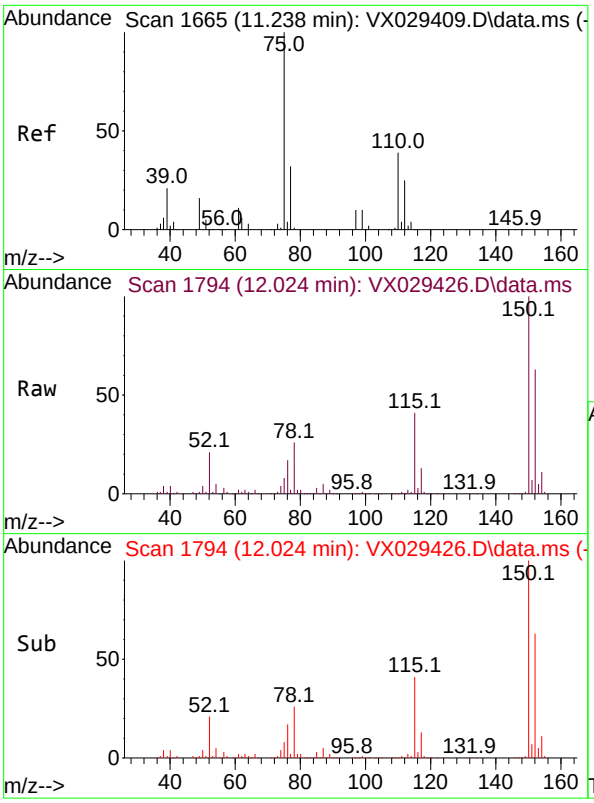


#44
trans-1,3-Dichloropropene
Concen: 0.704 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX029426.D
Acq: 13 Jun 2022 20:29

Tgt Ion: 75 Resp: 2778

Ion	Ratio	Lower	Upper
75	100		
77	37.5	22.3	41.3





#61
1,2,3-Trichloropropane
Concen: 5.795 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.787 min
Lab File: VX029426.D
Acq: 13 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
C0DY9

Tgt Ion: 75 Resp: 18944

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.8	38.6
110	3.4	33.4	50.0#