Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029445.D
Acq On : 14 Jun 2022 04:13
Operator : JC/MD
Sample : N3249-01DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYZ2DL

Quant Time: Jun 14 06:45:52 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	364625	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	330461	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	157079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	111423	39.468	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.940%			
7) Chloroethane-d5	1.666	69	88071	50.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.307	63	158050	31.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.140%			
21) 2-Butanone-d5	4.459	46	216551	101.169	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.170%			
24) Chloroform-d	5.062	84	235971	43.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.560%			
26) 1,2-Dichloroethane-d4	5.958	65	155145	44.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.040%			
32) Benzene-d6	5.977	84	469322	45.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.940%			
36) 1,2-Dichloropropane-d6	7.312	67	144065	47.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.300%			
41) Toluene-d8	8.653	98	416584	42.808	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.620%			
43) trans-1,3-Dichloroprop...	8.952	79	55776	37.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.820%			
47) 2-Hexanone-d5	9.385	63	163853	100.202	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.200%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	210644	47.516	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.040%			
66) 1,2-Dichlorobenzene-d4	12.323	152	152165	46.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.180%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	6743	2.123	ug/L #	55
8) Chloroethane	1.691	64	11494	7.058	ug/L	91
12) 1,1-Dichloroethene	2.319	96	3112	1.259	ug/L #	1
19) 1,1-Dichloroethane	3.611	63	75320	16.105	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	136220	45.518	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	93581	20.419	ug/L	98
37) 1,2-Dichloropropane	7.306	63	16010	6.077	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	4073	0.967	ug/L	87
44) trans-1,3-Dichloropropene	8.952	75	2695	0.682	ug/L	93

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYZ2DL

Quant Time: Jun 14 06:45:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 06:26:43 2022
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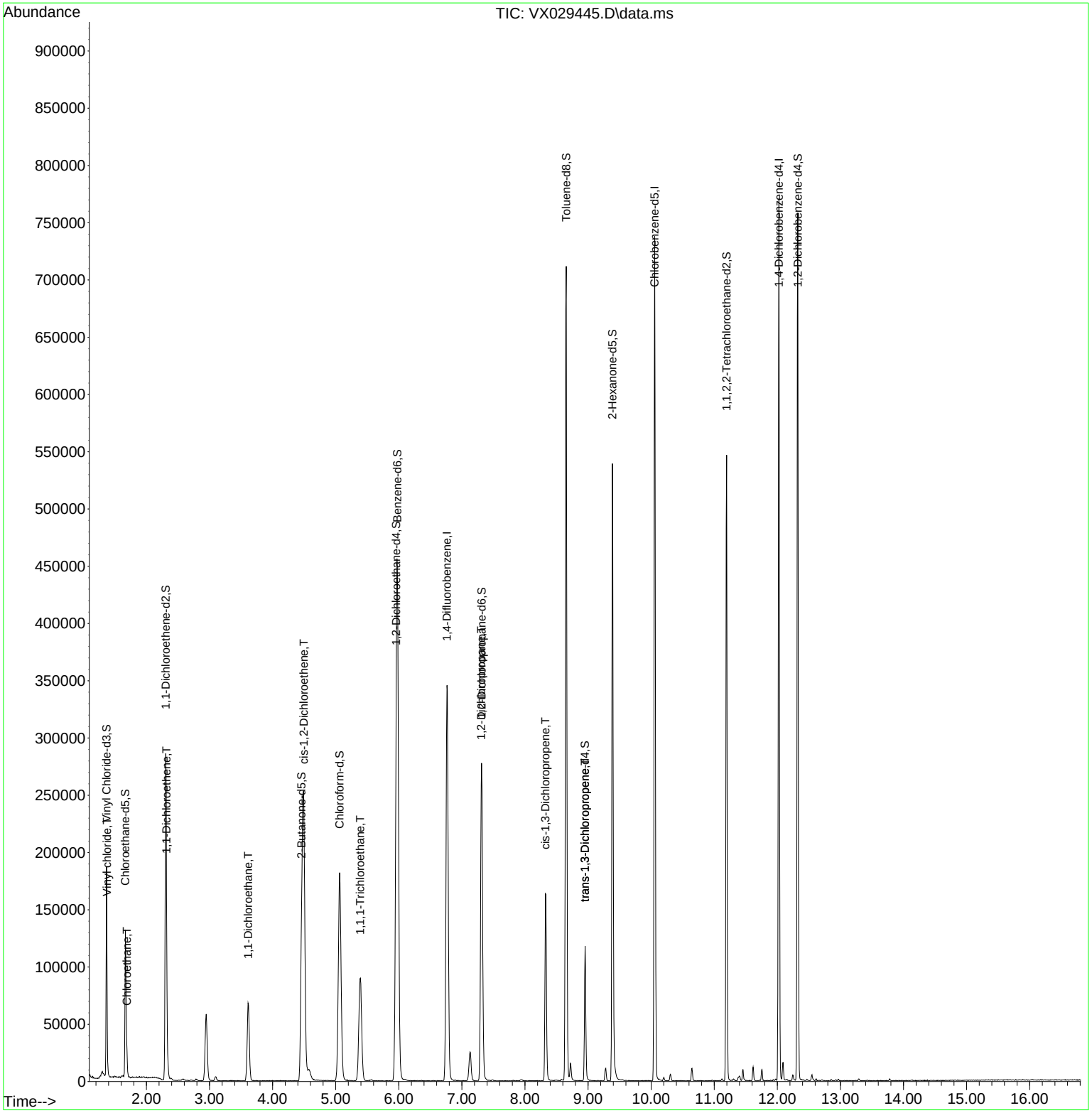
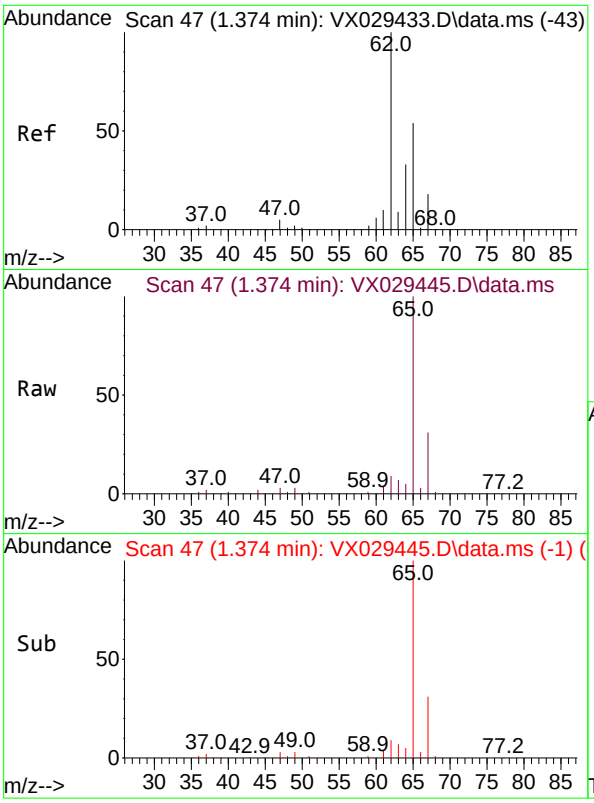


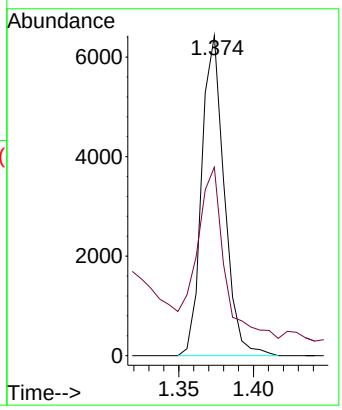


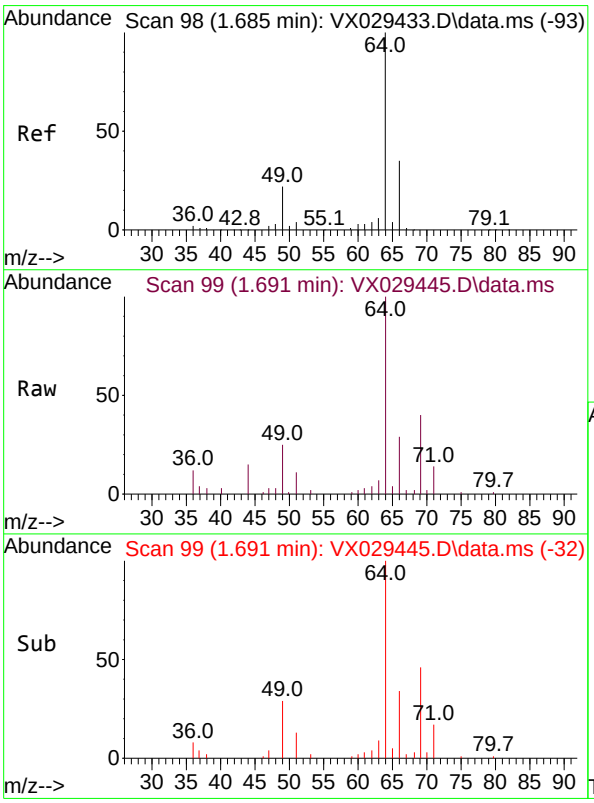
#5
Vinyl chloride
Concen: 2.123 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Instrument :
MSVOA_X
ClientSampleId :
EXYZ2DL

Tgt Ion: 62 Resp: 6743

Ion	Ratio	Lower	Upper
62	100		
64	58.9	23.3	43.3#

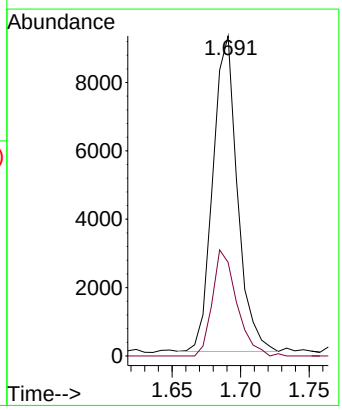


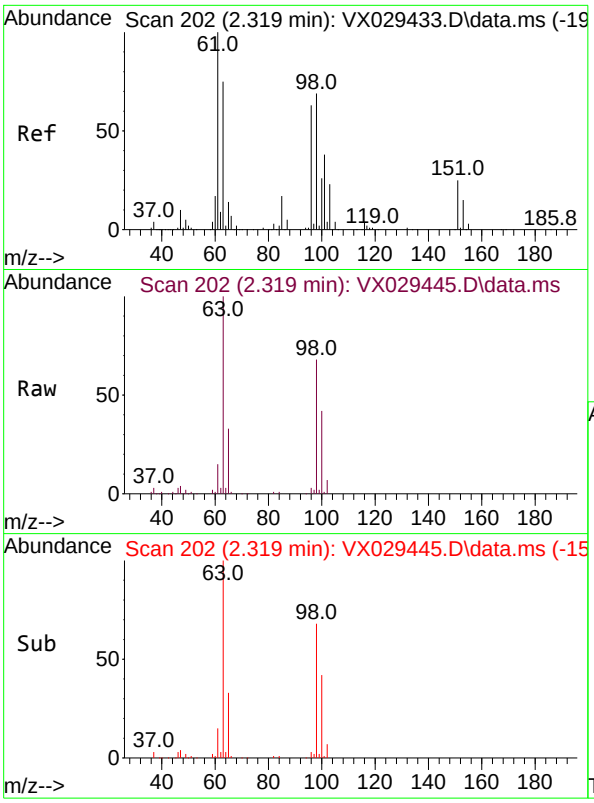


#8
Chloroethane
Concen: 7.058 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Tgt Ion: 64 Resp: 11494

Ion	Ratio	Lower	Upper
64	100		
66	29.2	24.2	45.0



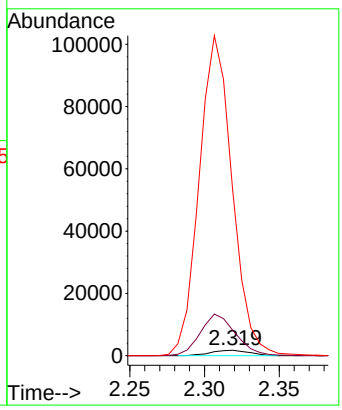


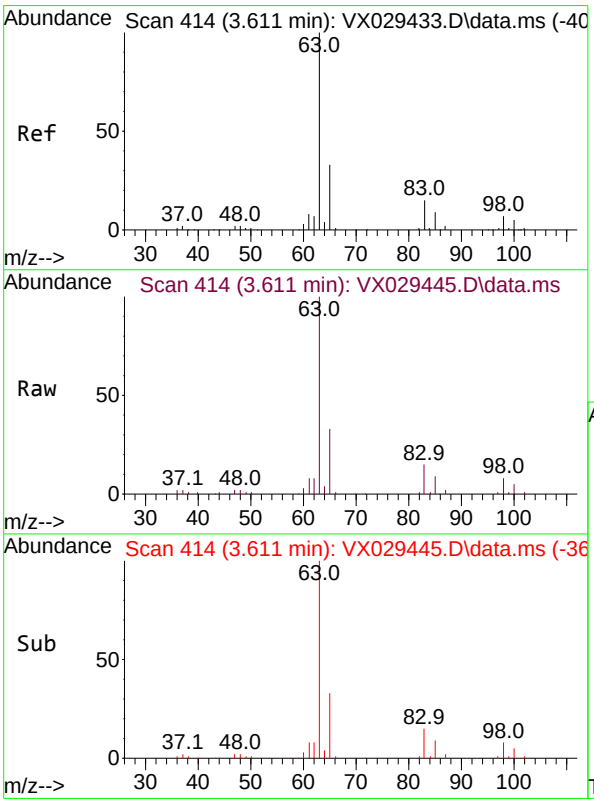
#12
1,1-Dichloroethene
Concen: 1.259 ug/L
RT: 2.319 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Instrument :
MSVOA_X
ClientSampleId :
EXYZ2DL

Tgt Ion: 96 Resp: 3112

Ion	Ratio	Lower	Upper
96	100		
61	476.2	118.2	219.4#
63	3084.9	109.6	203.4#

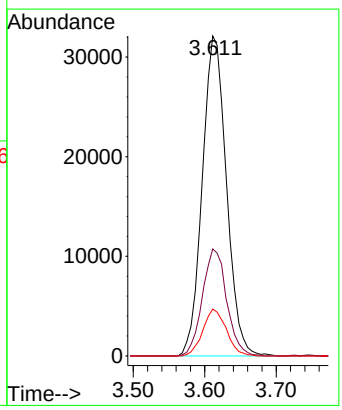


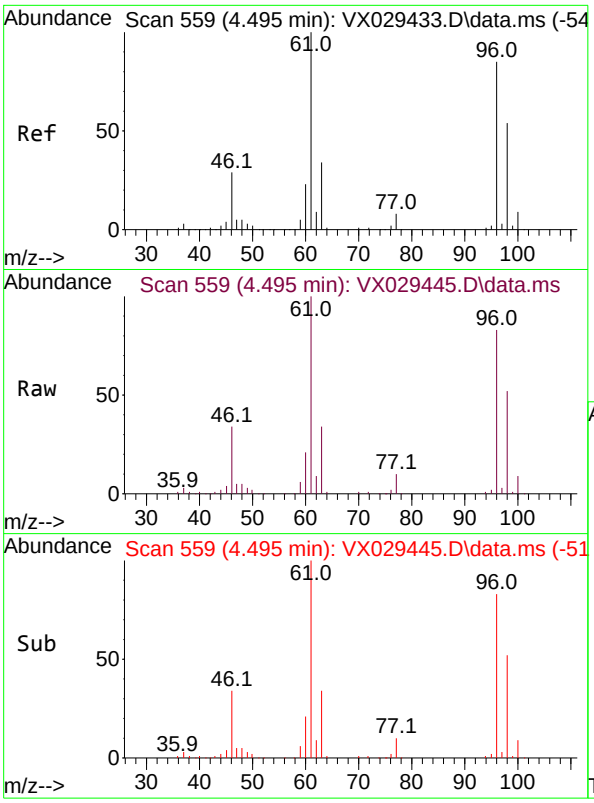


#19
1,1-Dichloroethane
Concen: 16.105 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Tgt Ion: 63 Resp: 75320

Ion	Ratio	Lower	Upper
63	100		
65	33.4	22.9	42.5
83	14.6	10.1	18.9



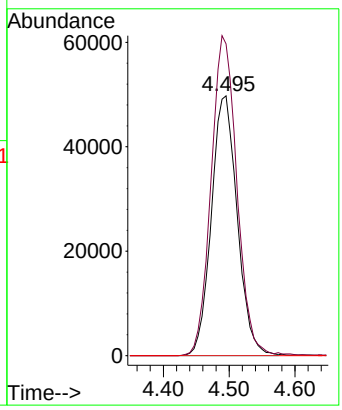


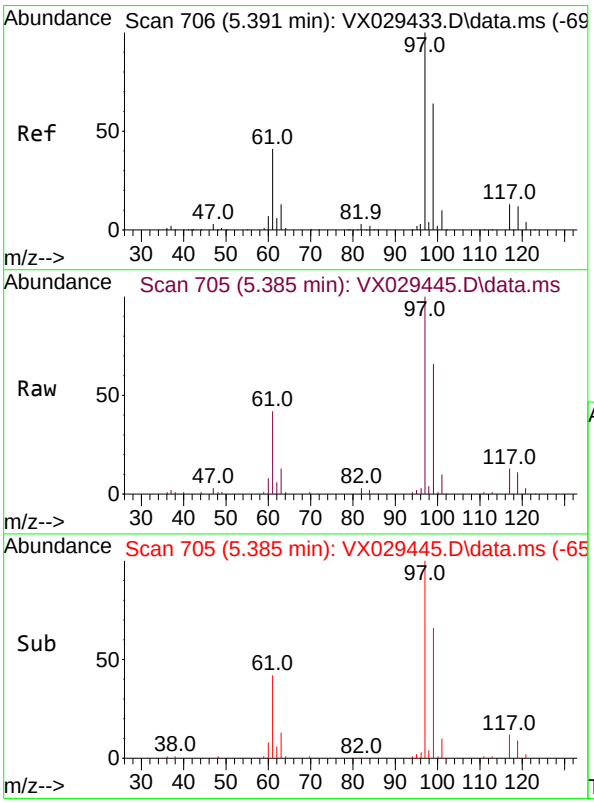
#20
cis-1,2-Dichloroethene
Concen: 45.518 ug/L
RT: 4.495 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Instrument :
MSVOA_X
ClientSampleId :
EXYZ2DL

Tgt Ion: 96 Resp: 136220

Ion	Ratio	Lower	Upper
96	100		
61	120.0	86.7	161.1
68	0.0	0.0	0.0

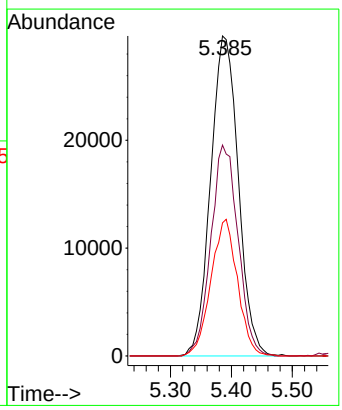


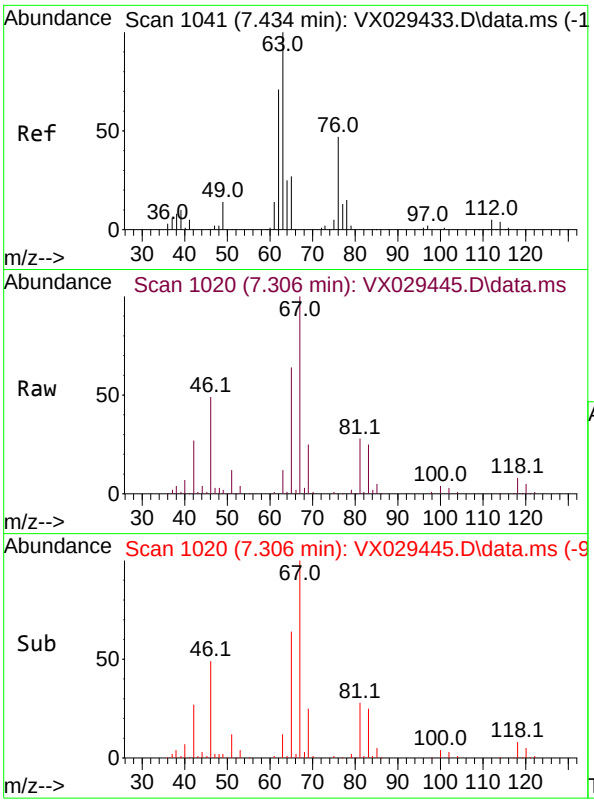


#30
1,1,1-Trichloroethane
Concen: 20.419 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Tgt Ion: 97 Resp: 93581

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	41.0	35.2	52.8



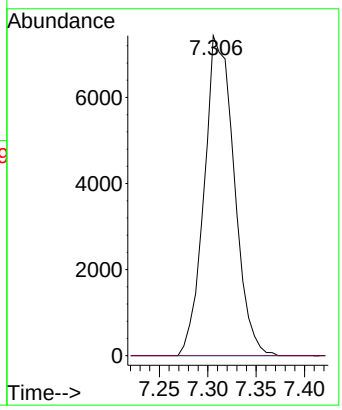


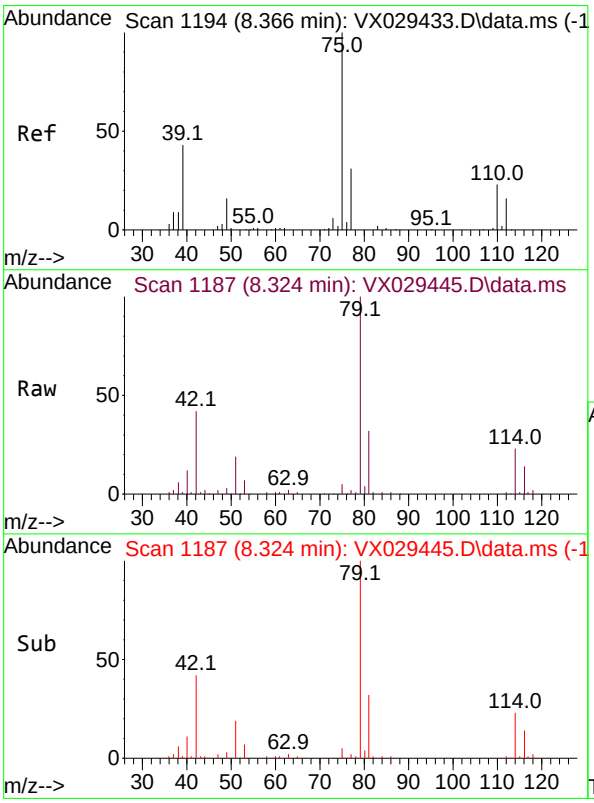
#37
1,2-Dichloropropane
Concen: 6.077 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.128 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Instrument :
MSVOA_X
ClientSampleId :
EXYZ2DL

Tgt Ion: 63 Resp: 16010

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

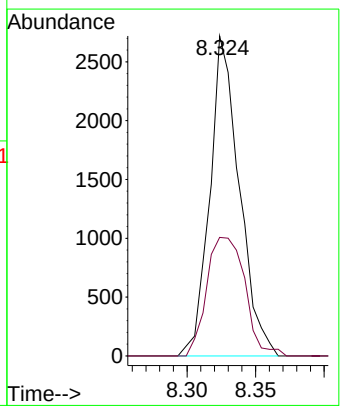


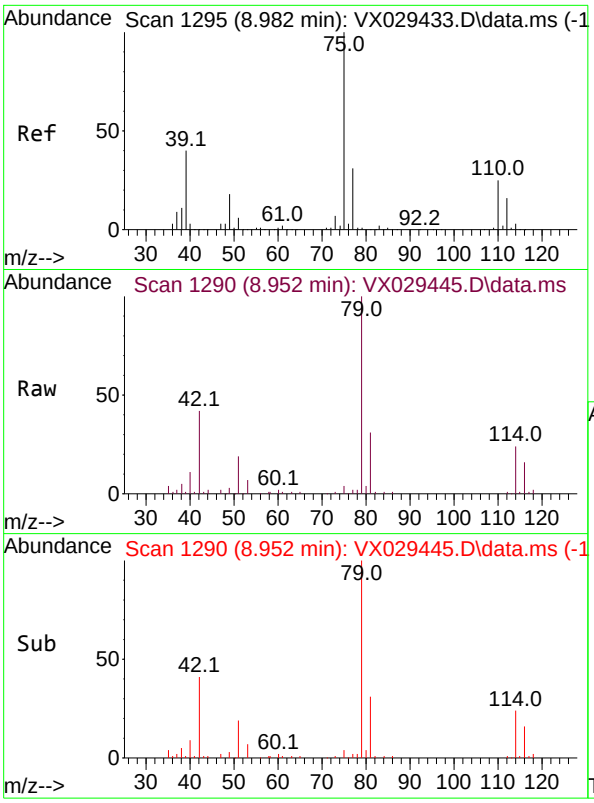


#39
cis-1,3-Dichloropropene
Concen: 0.967 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Tgt Ion: 75 Resp: 4073

Ion	Ratio	Lower	Upper
75	100		
77	37.1	21.1	39.1





#44
trans-1,3-Dichloropropene
Concen: 0.682 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.030 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Instrument :
MSVOA_X
ClientSampleId :
EXYZ2DL

Tgt Ion: 75 Resp: 2695

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.3	41.3