Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029443.D
Acq On : 14 Jun 2022 03:27
Operator : JC/MD
Sample : N3248-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY3

Quant Time: Jun 14 06:45:27 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	374193	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	336618	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	159357	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	114879	39.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.300%			
7) Chloroethane-d5	1.666	69	87845	48.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.580%			
11) 1,1-Dichloroethene-d2	2.306	63	165932	31.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.580%			
21) 2-Butanone-d5	4.458	46	215469	98.090	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.090%			
24) Chloroform-d	5.062	84	238418	43.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.200%			
26) 1,2-Dichloroethane-d4	5.958	65	158412	44.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.580%			
32) Benzene-d6	5.976	84	479601	45.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.220%			
36) 1,2-Dichloropropane-d6	7.312	67	146576	47.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.200%			
41) Toluene-d8	8.653	98	428522	43.229	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.460%			
43) trans-1,3-Dichloroprop...	8.952	79	58273	38.374	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.740%			
47) 2-Hexanone-d5	9.384	63	166380	99.886	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.890%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	216358	47.912	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.820%			
66) 1,2-Dichlorobenzene-d4	12.323	152	152815	46.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.240%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	11292	4.451	ug/L #	1
19) 1,1-Dichloroethane	3.611	63	82554	17.200	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	11475	3.736	ug/L	93
30) 1,1,1-Trichloroethane	5.391	97	339284	72.675	ug/L	97
34) Trichloroethene	7.129	95	15649	4.034	ug/L	95
37) 1,2-Dichloropropane	7.312	63	16589	6.182	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3975	0.927	ug/L #	74
46) Tetrachloroethene	9.275	164	10547	4.736	ug/L	93
49) Dibromochloromethane	9.275	129	10696	3.619	ug/L #	11

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

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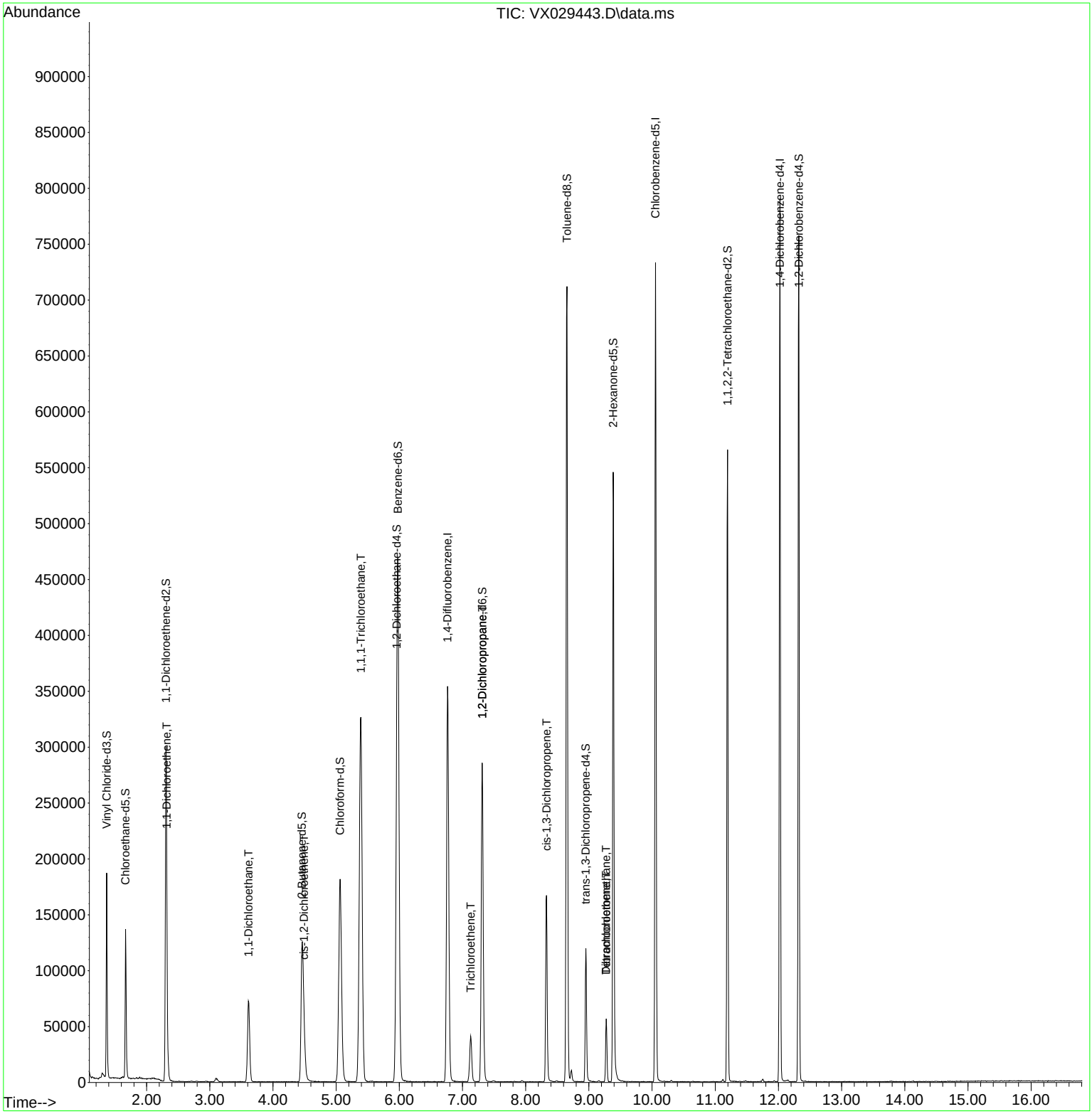
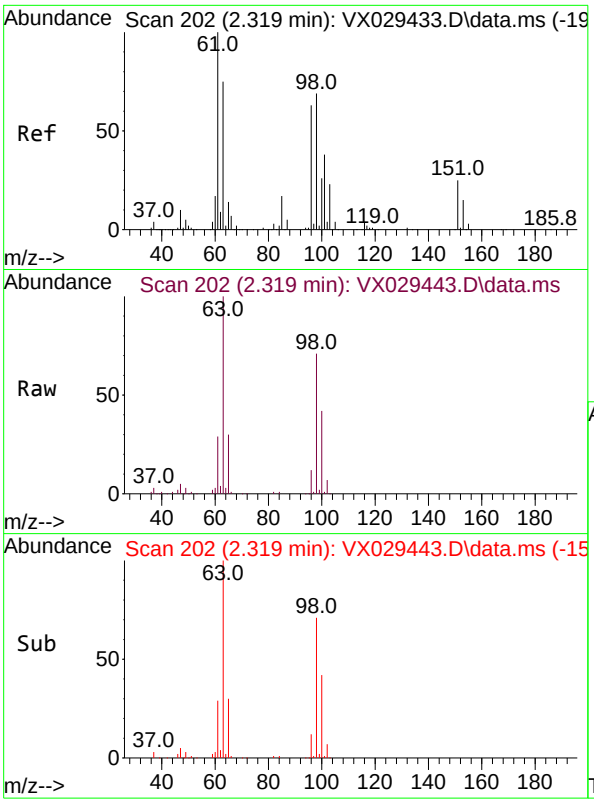
EXYY3

Quant Time: Jun 14 06:45:27 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



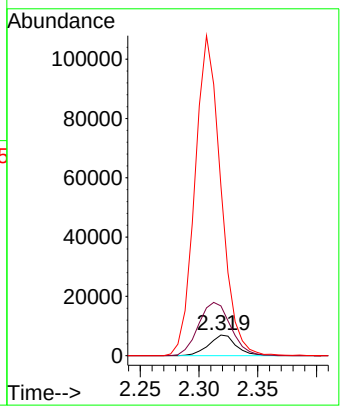


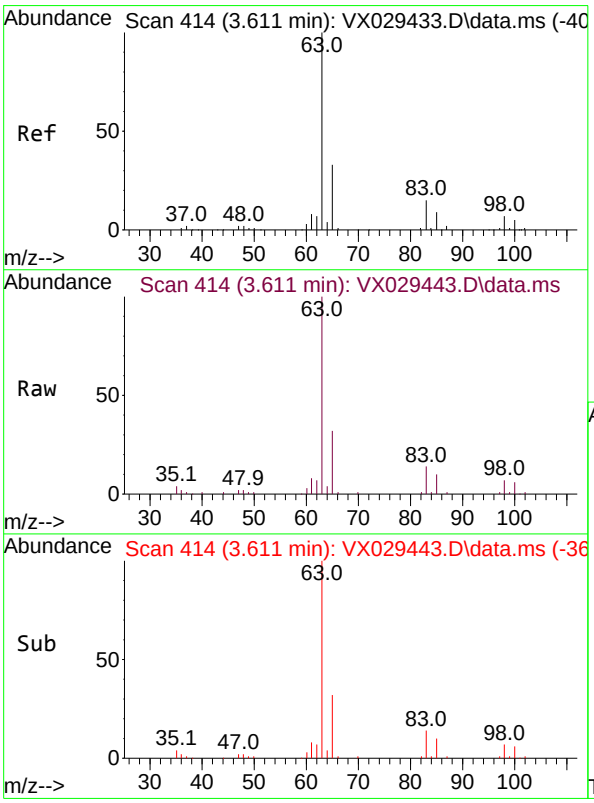
#12
1,1-Dichloroethene
Concen: 4.451 ug/L
RT: 2.319 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Instrument :
MSVOA_X
ClientSampleId :
EXYY3

Tgt Ion: 96 Resp: 11292

Ion	Ratio	Lower	Upper
96	100		
61	240.5	118.2	219.4#
63	821.6	109.6	203.4#

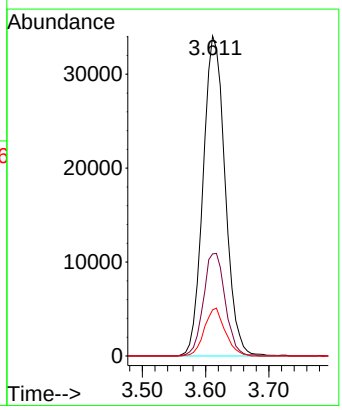


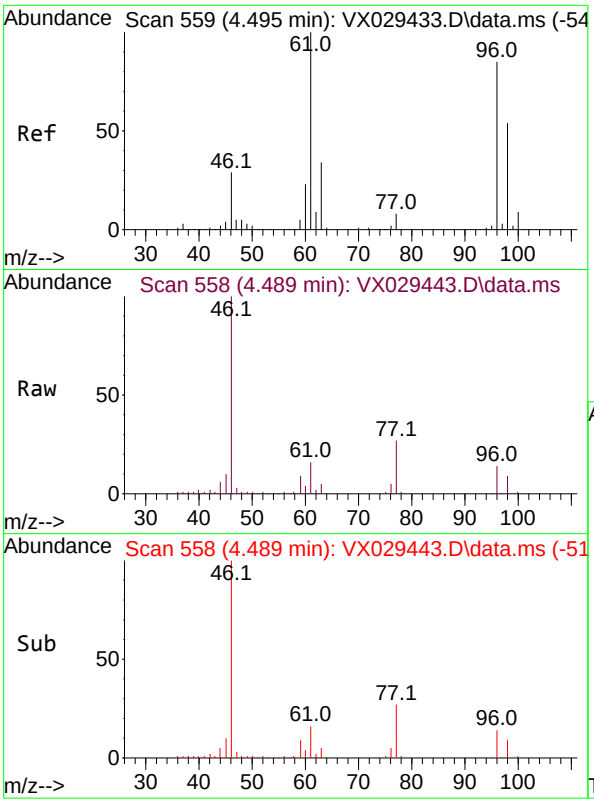


#19
1,1-Dichloroethane
Concen: 17.200 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Tgt Ion: 63 Resp: 82554

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.9	42.5
83	14.4	10.1	18.9



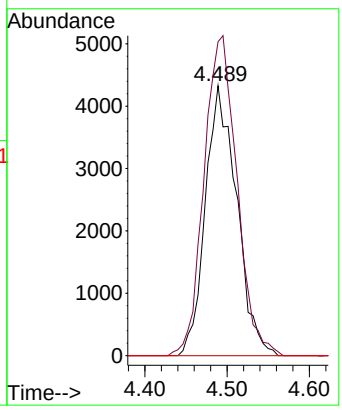


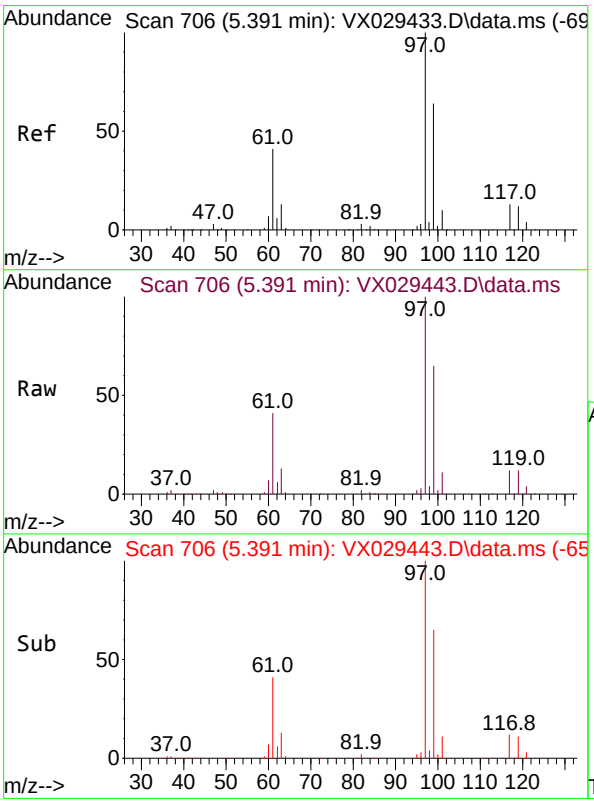
#20
cis-1,2-Dichloroethene
Concen: 3.736 ug/L
RT: 4.489 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Instrument :
MSVOA_X
ClientSampleId :
EXYY3

Tgt Ion: 96 Resp: 11475

Ion	Ratio	Lower	Upper
96	100		
61	116.3	86.7	161.1
68	0.0	0.0	0.0

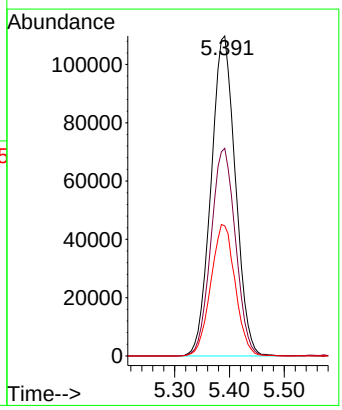


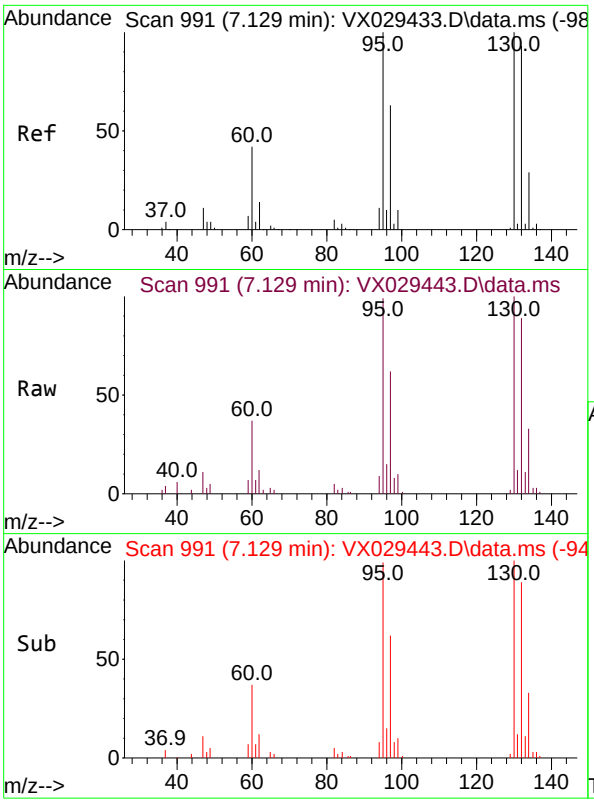


#30
1,1,1-Trichloroethane
Concen: 72.675 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Tgt Ion: 97 Resp: 339284

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.5	77.3
61	41.1	35.2	52.8



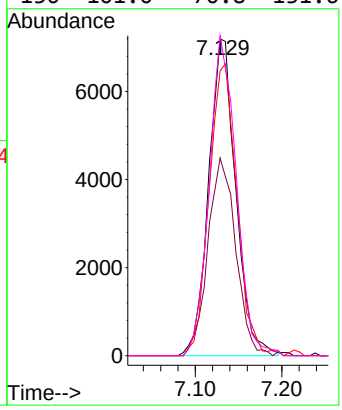


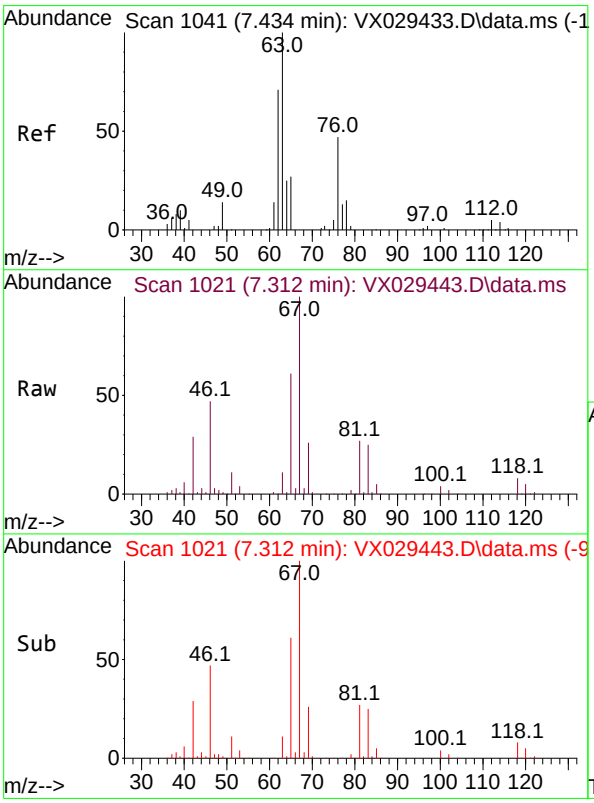
#34
Trichloroethene
Concen: 4.034 ug/L
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Instrument :
MSVOA_X
ClientSampleId :
EXYY3

Tgt Ion: 95 Resp: 15649

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.5	84.5
132	89.9	69.9	129.7
130	101.0	70.8	131.6

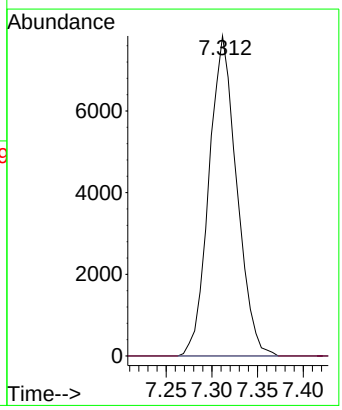


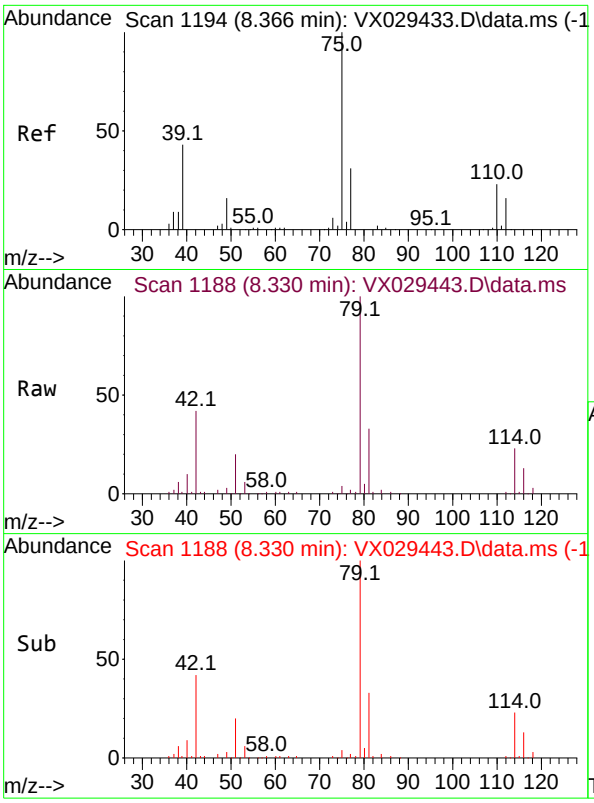


#37
1,2-Dichloropropane
Concen: 6.182 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Tgt Ion: 63 Resp: 16589

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



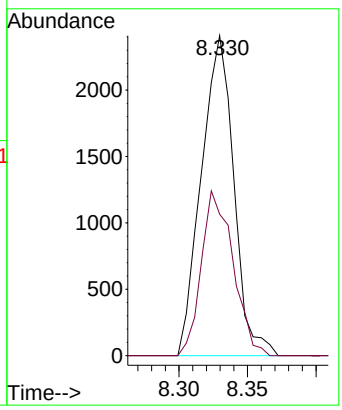


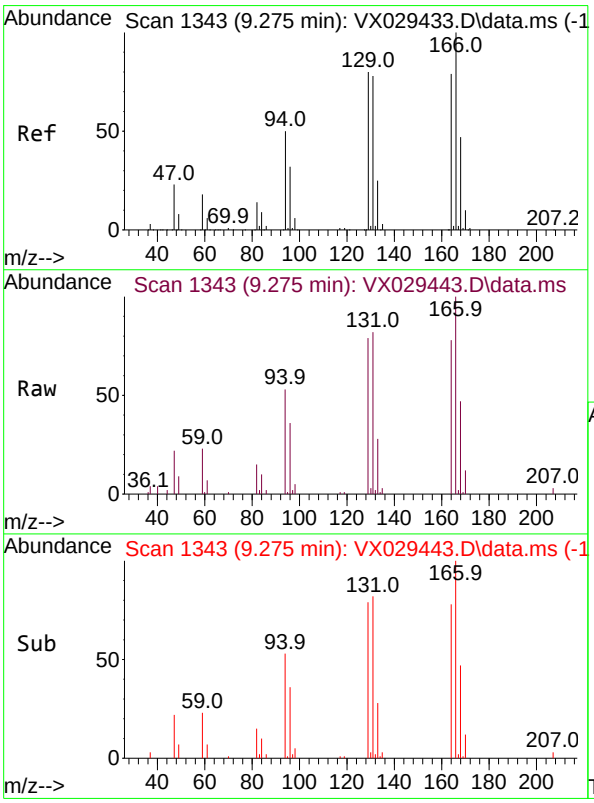
#39
cis-1,3-Dichloropropene
Concen: 0.927 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Instrument :
MSVOA_X
ClientSampleId :
EXYY3

Tgt Ion: 75 Resp: 3975

Ion	Ratio	Lower	Upper
75	100		
77	44.2	21.1	39.1#

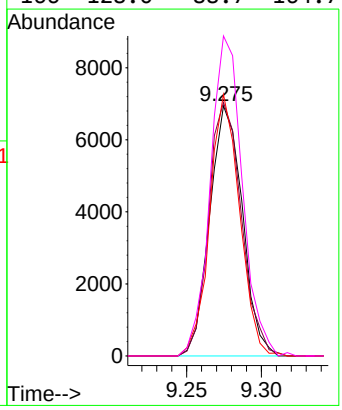


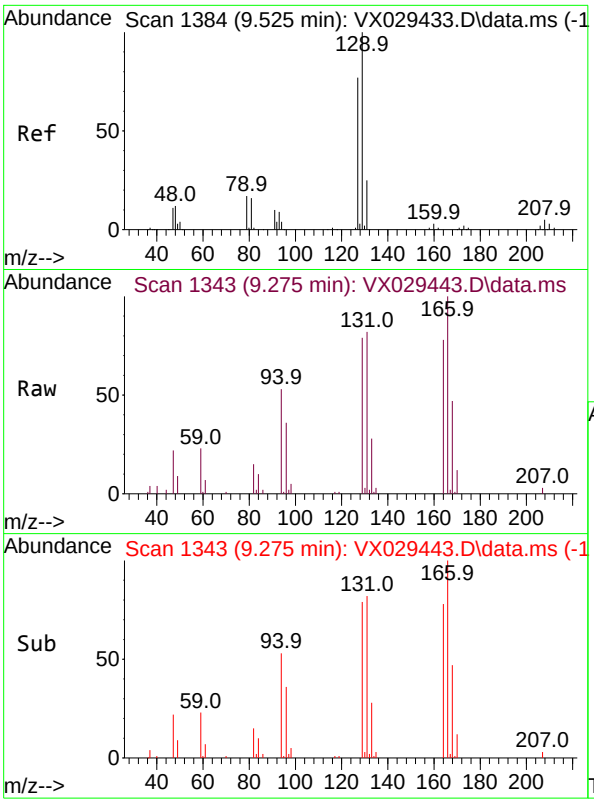


#46
Tetrachloroethene
Concen: 4.736 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Tgt Ion:164 Resp: 10547

Ion	Ratio	Lower	Upper
164	100		
129	101.4	65.5	121.7
131	104.6	64.3	119.3
166	128.0	88.7	164.7





#49
Dibromochloromethane
Concen: 3.619 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.250 min
Lab File: VX029443.D
Acq: 14 Jun 2022 03:27

Instrument :
MSVOA_X
ClientSampleId :
EXYY3

Tgt Ion:129 Resp: 10696

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#