Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
Data File : VX030669.D
Acq On : 17 Aug 2022 18:45
Operator : JC/MD
Sample : N4221-01
Misc : 5.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 04:25:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	181707	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87478	74.967	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 149.940%#			
7) Chloroethane-d5	1.654	69	24535	29.826	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 59.660%#			
11) 1,1-Dichloroethene-d2	2.276	63	126325	57.231	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.460%			
21) 2-Butanone-d5	4.501	46	117808	108.962	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.960%			
24) Chloroform-d	5.062	84	151884	63.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.460%#			
26) 1,2-Dichloroethane-d4	5.958	65	104403	64.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.020%#			
32) Benzene-d6	5.971	84	337662	72.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 144.040%#			
36) 1,2-Dichloropropane-d6	7.312	67	105909	69.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 139.240%#			
41) Toluene-d8	8.653	98	297012	67.203	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 134.400%#			
43) trans-1,3-Dichloroprop...	8.952	79	42757	56.499	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.000%			
47) 2-Hexanone-d5	9.403	63	83606	107.824	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.820%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	127759	63.931	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 127.860%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	101893	75.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 151.380%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.276	101	1138	1.031	ug/L #	20
12) 1,1-Dichloroethene	2.294	96	3451	3.393	ug/L #	1
34) Trichloroethene	7.123	95	34039	22.394	ug/L	91
35) Methylcyclohexane	7.312	83	24008	10.850	ug/L #	18
39) cis-1,3-Dichloropropene	8.324	75	2892	1.389	ug/L	94
44) trans-1,3-Dichloropropene	8.958	75	1726	0.847	ug/L	91
46) Tetrachloroethene	9.275	164	20465	21.304	ug/L	98
49) Dibromochloromethane	9.275	129	21317	15.443	ug/L #	10
61) 1,2,3-Trichloropropane	12.024	75	8952	6.006	ug/L #	67

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

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Quant Time: Aug 18 04:25:00 2022
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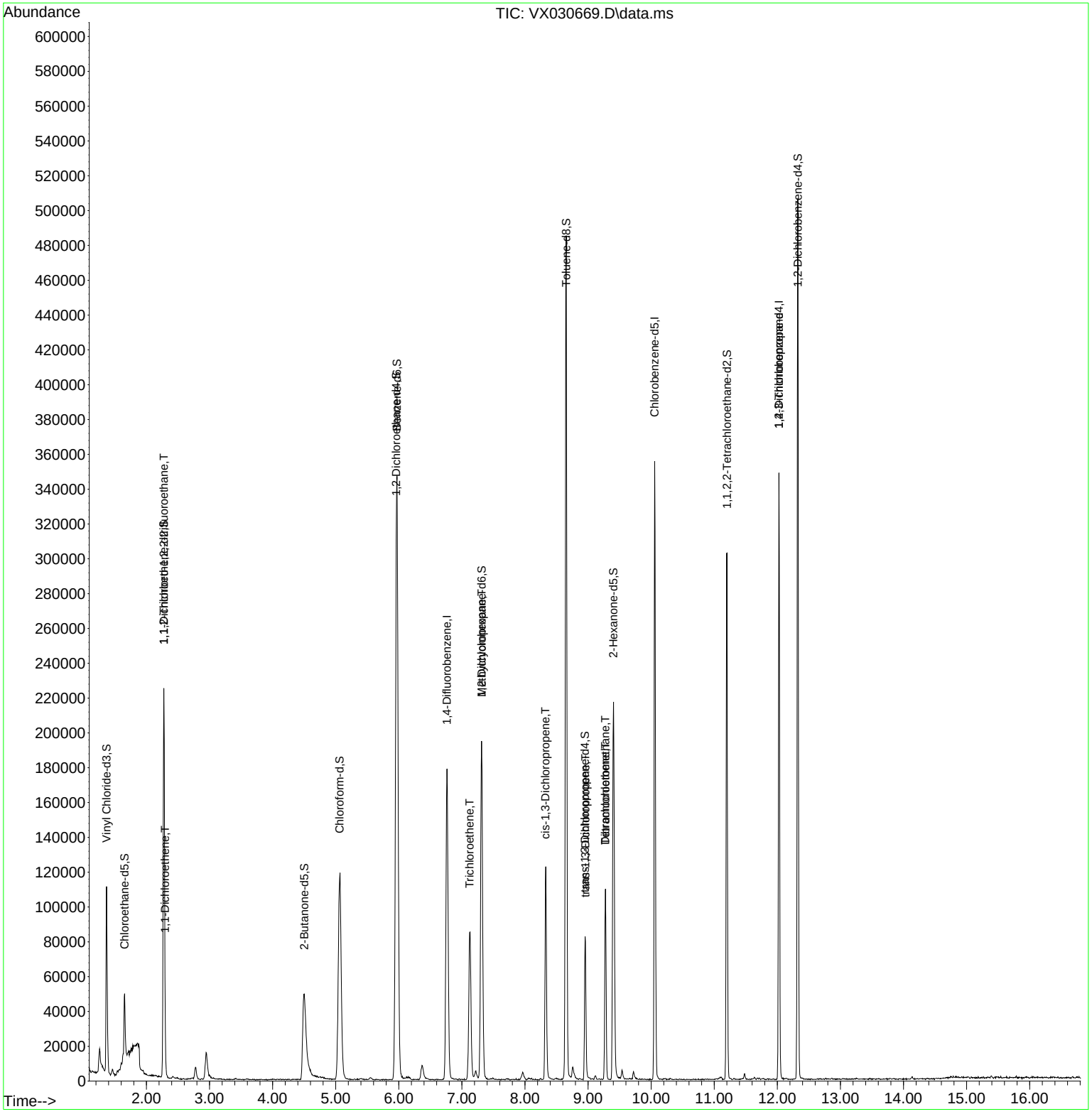
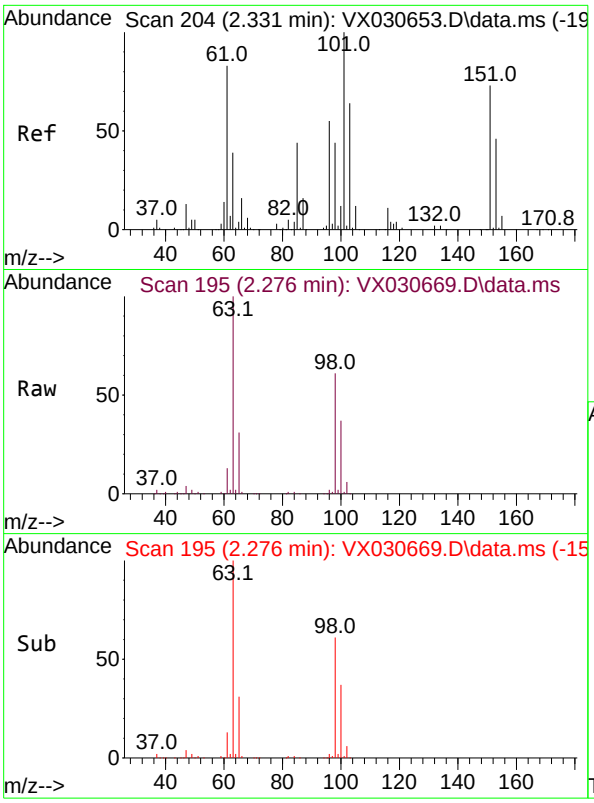
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration



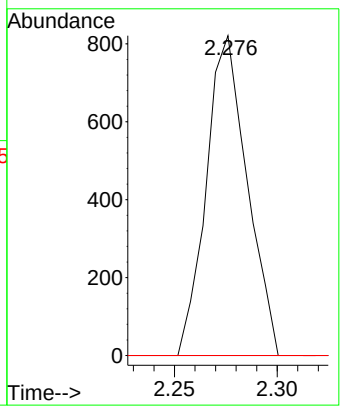


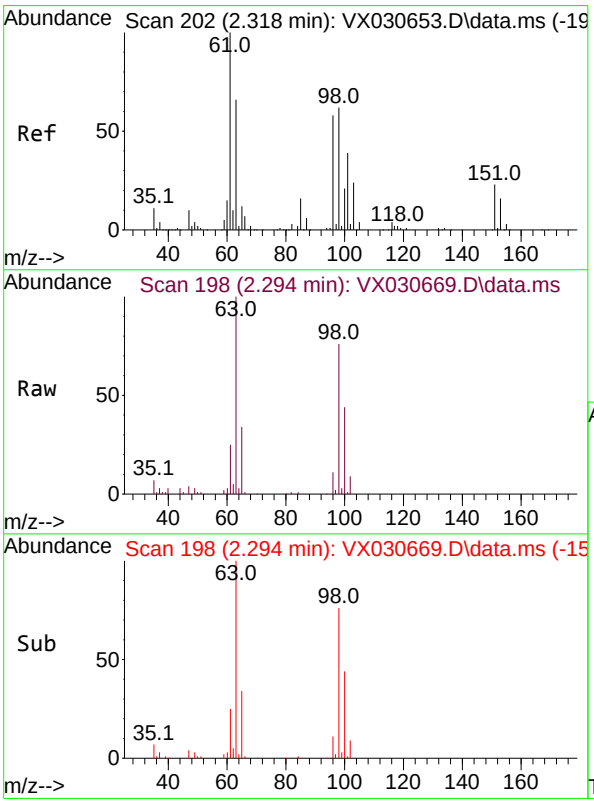
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.031 ug/L
RT: 2.276 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1138

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	58.3	87.5#

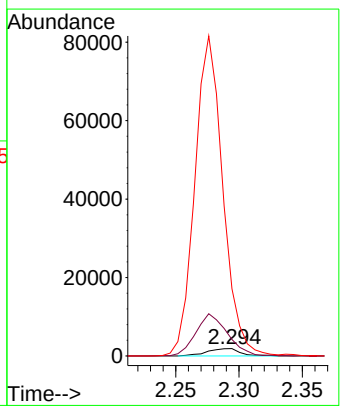


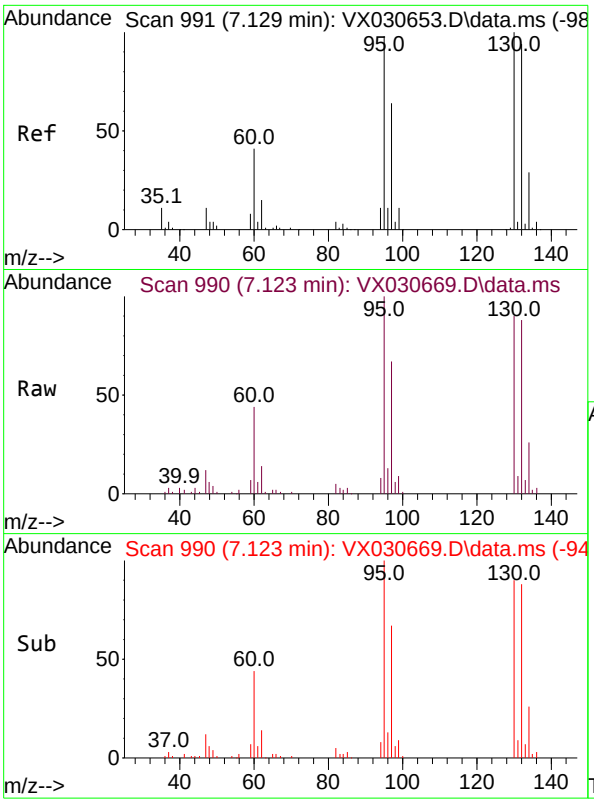


#12
1,1-Dichloroethene
Concen: 3.393 ug/L
RT: 2.294 min Scan# 198
Delta R.T. -0.024 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Tgt Ion: 96 Resp: 3451

Ion	Ratio	Lower	Upper
96	100		
61	224.6	130.2	241.8
63	911.6	113.5	210.9#



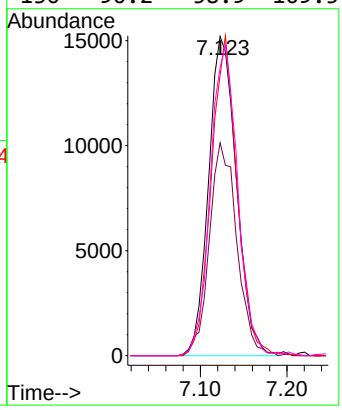


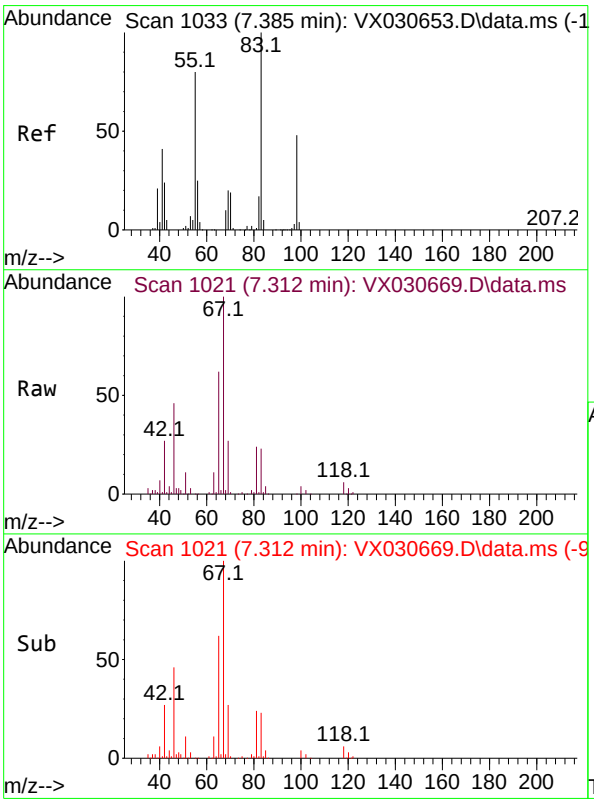
#34
Trichloroethene
Concen: 22.394 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 34039

Ion	Ratio	Lower	Upper
95	100		
97	66.7	40.2	74.6
132	87.9	55.3	102.7
130	90.2	58.9	109.5

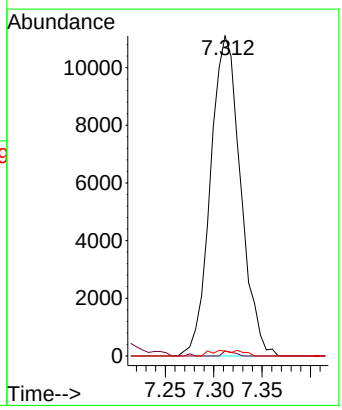


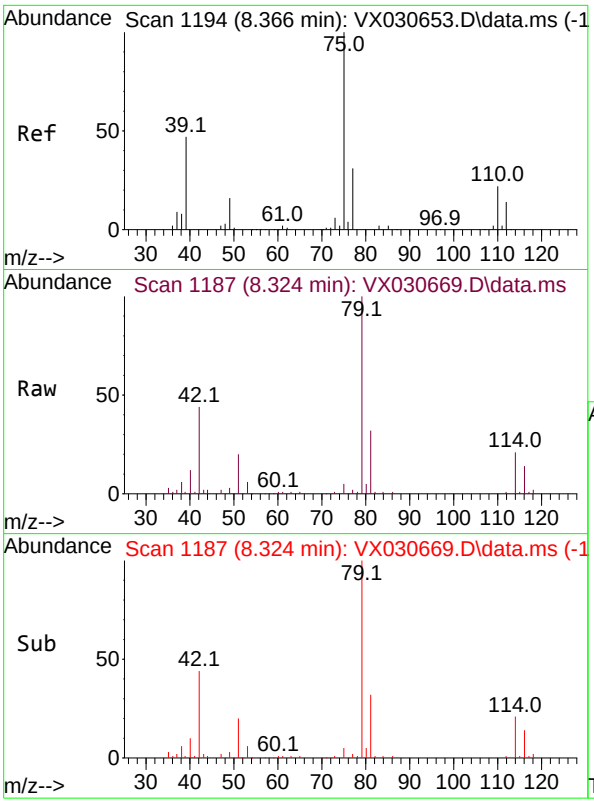


#35
Methylcyclohexane
Concen: 10.850 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Tgt Ion: 83 Resp: 24008

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.0	96.0#
98	1.1	36.7	55.1#



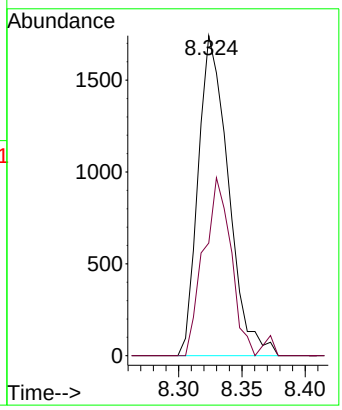


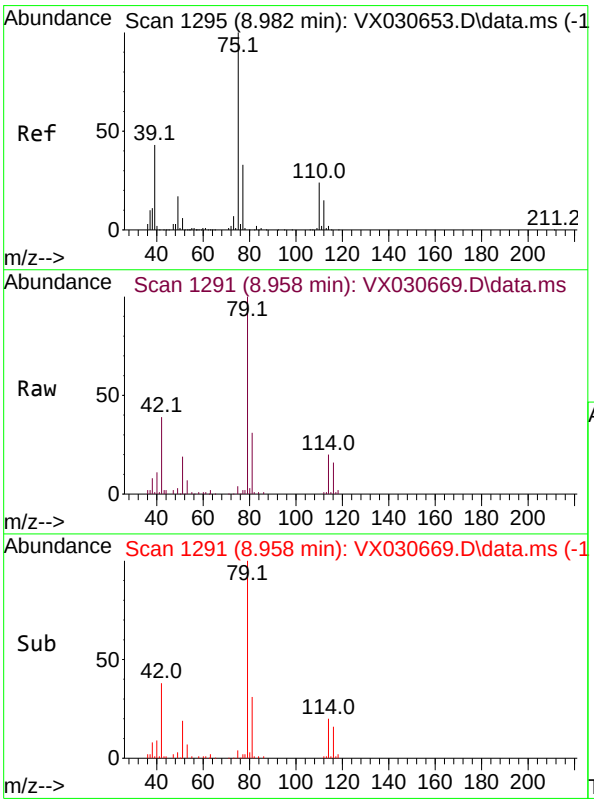
#39
cis-1,3-Dichloropropene
Concen: 1.389 ug/L
RT: 8.324 min Scan# 1
Delta R.T. -0.042 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2892

Ion	Ratio	Lower	Upper
75	100		
77	35.2	22.4	41.6

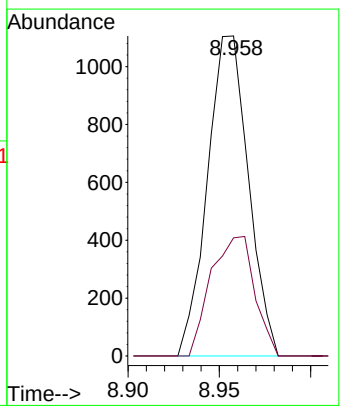


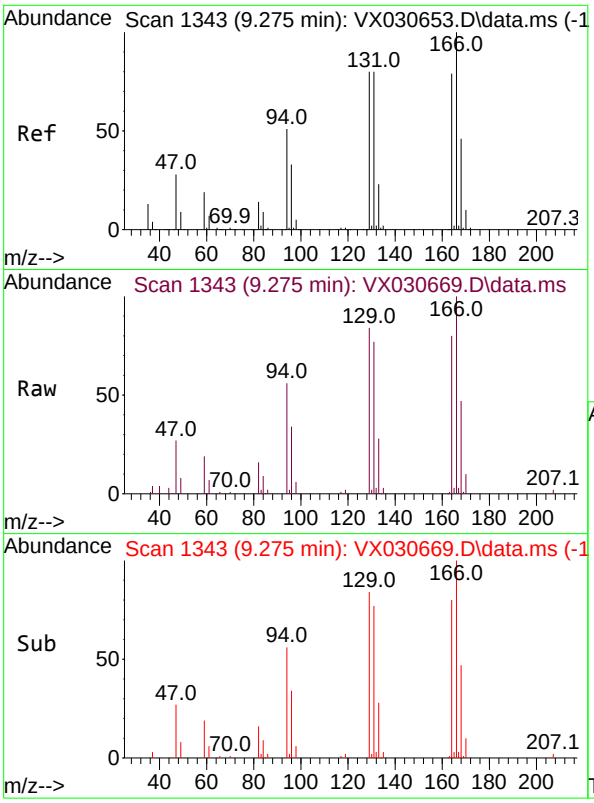


#44
trans-1,3-Dichloropropene
Concen: 0.847 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Tgt Ion: 75 Resp: 1726

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.5	41.7



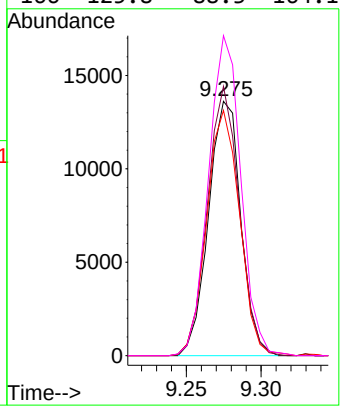


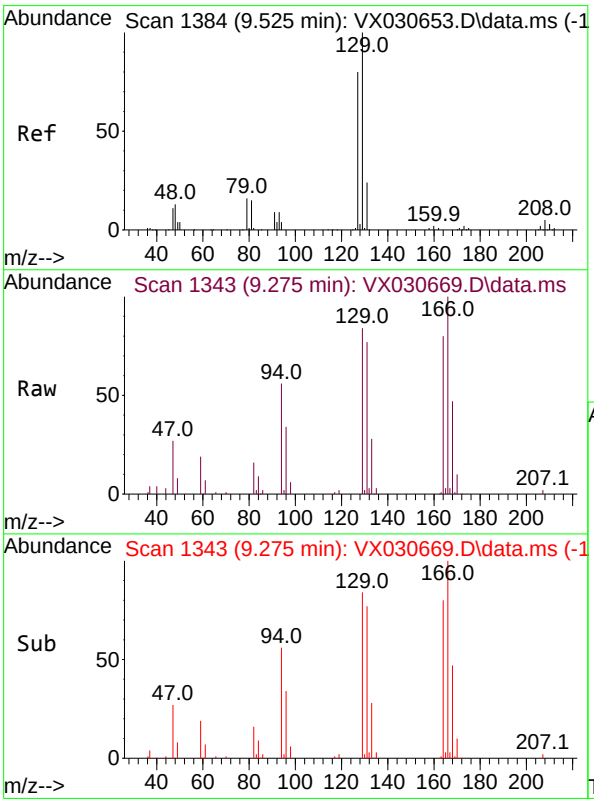
#46
Tetrachloroethene
Concen: 21.304 ug/L
RT: 9.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 20465

Ion	Ratio	Lower	Upper
164	100		
129	105.8	72.7	135.1
131	96.4	69.9	129.9
166	125.8	88.3	164.1

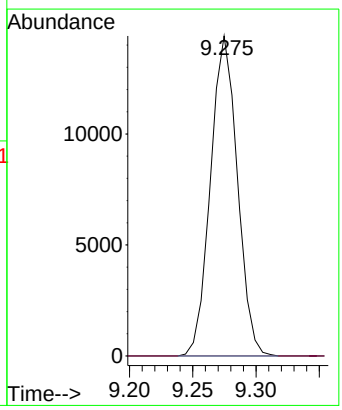


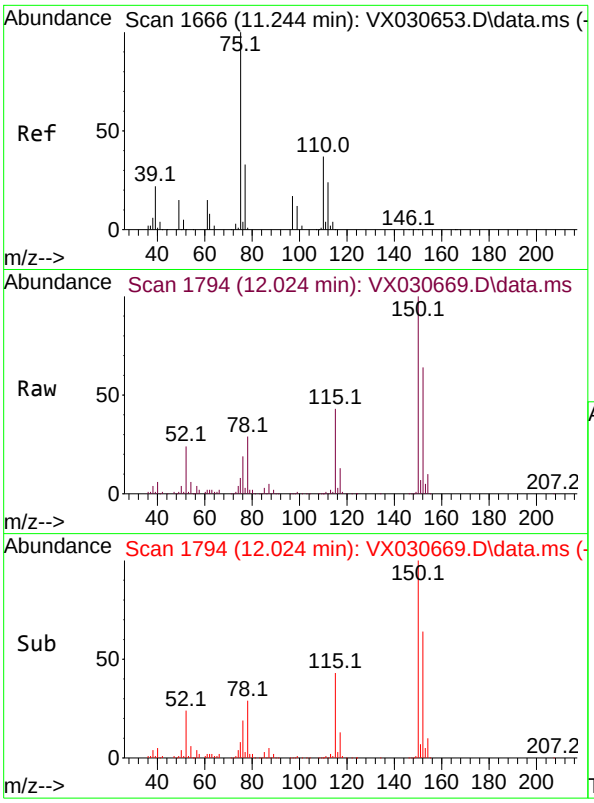


#49
Dibromochloromethane
Concen: 15.443 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Tgt Ion:129 Resp: 21317

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.2#





#61
1,2,3-Trichloropropane
Concen: 6.006 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.781 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8952

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.1	39.1
110	2.9	30.5	45.7#