Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039311.D
Acq On : 18 Dec 2023 15:04
Operator : JC/MD
Sample : 05806-12ME
Misc : 5.21/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 21:46:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	239900	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	217264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	69235	36.795	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.580%			
7) Chloroethane-d5	1.788	69	281	0.202	ug/L	0.12
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.400%#			
11) 1,1-Dichloroethene-d2	2.276	65	33545	40.613	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.220%			
21) 2-Butanone-d5	4.489	46	154064	90.452	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.450%			
24) Chloroform-d	5.062	84	146188	43.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.780%			
26) 1,2-Dichloroethane-d4	5.958	65	105932	49.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.220%			
32) Benzene-d6	5.970	84	307807	45.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.820%			
36) 1,2-Dichloropropane-d6	7.311	67	99214	45.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.960%			
41) Toluene-d8	8.647	98	269139	44.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.580%			
43) trans-1,3-Dichloroprop...	8.951	79	43102	39.251	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.500%			
47) 2-Hexanone-d5	9.396	63	115386	89.528	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.530%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	135942	44.409	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.820%			
66) 1,2-Dichlorobenzene-d4	12.323	152	93216	46.285	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.560%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.276	101	1222	0.744	ug/L #	21
12) 1,1-Dichloroethene	2.276	96	906	0.586	ug/L #	1
37) 1,2-Dichloropropane	7.305	63	11820	6.173	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	3326	1.089	ug/L	89
44) trans-1,3-Dichloropropene	8.951	75	2317	0.818	ug/L #	78
46) Tetrachloroethene	9.275	164	1829	1.519	ug/L	88
48) 2-Hexanone	9.396	43	15769	5.871	ug/L #	66
49) Dibromochloromethane	9.275	129	2029	1.187	ug/L #	10

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

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Instrument :
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ClientSampleId :

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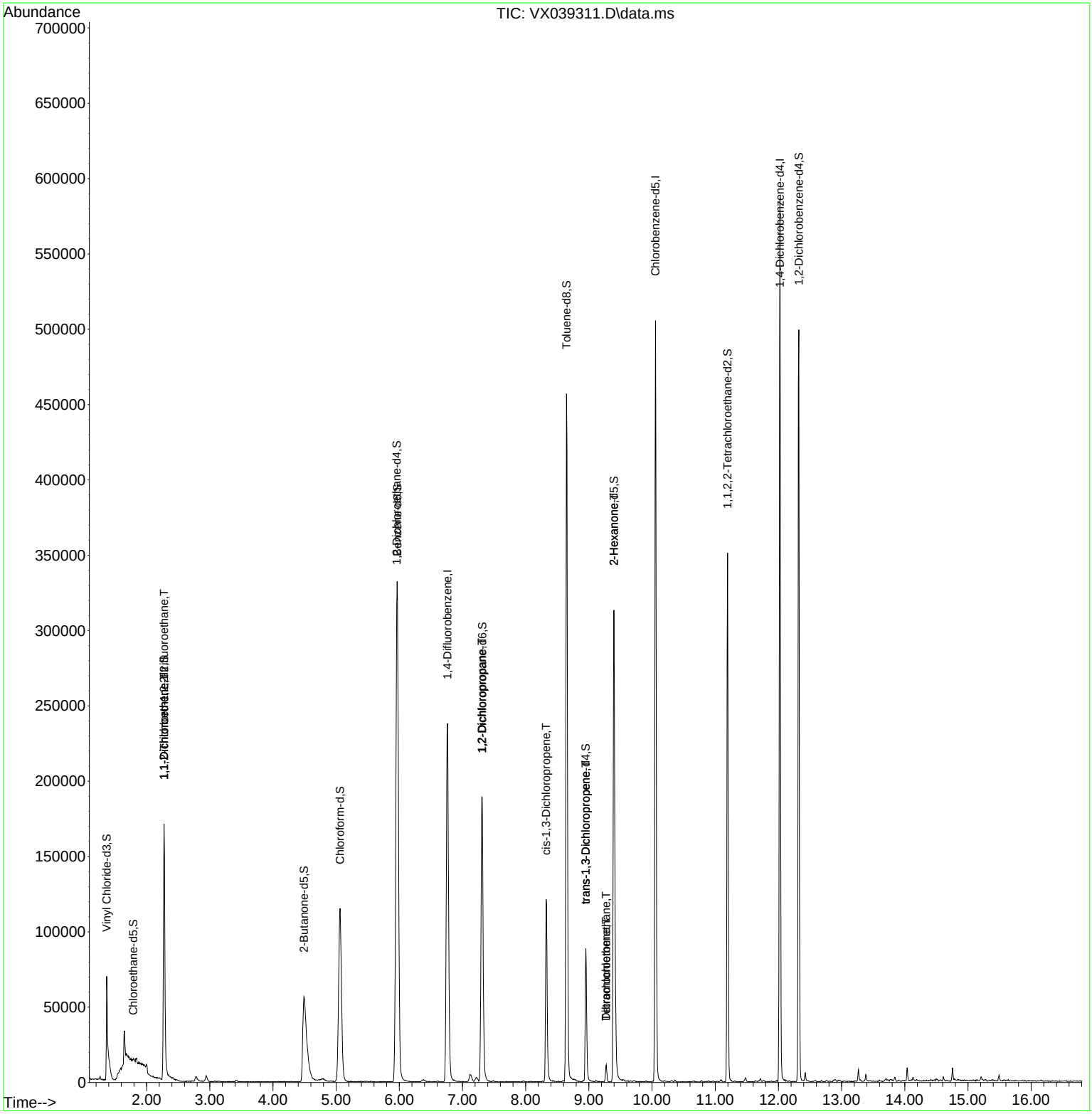
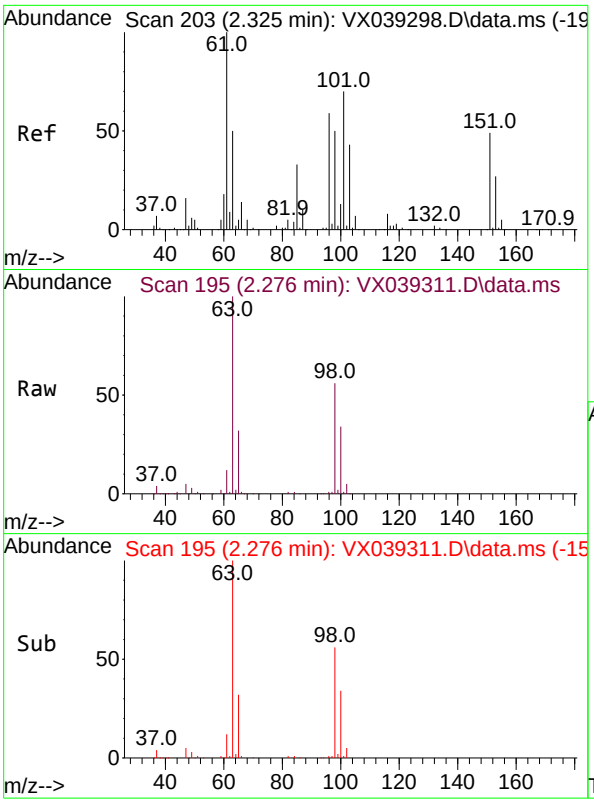
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration



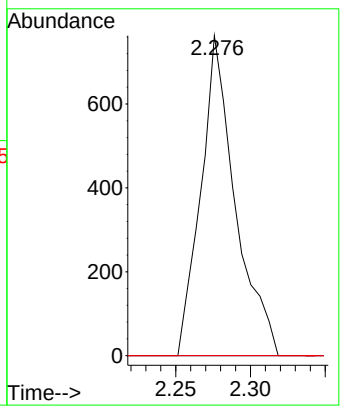


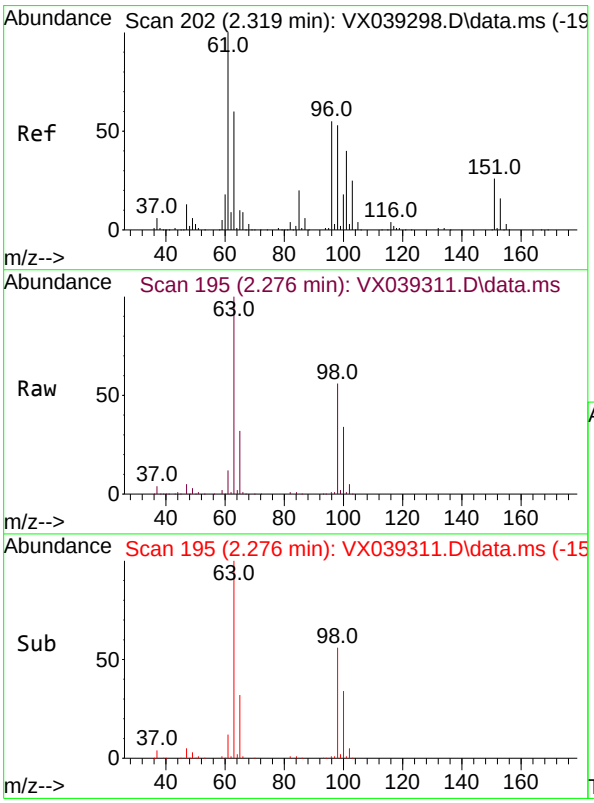
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.744 ug/L
RT: 2.276 min Scan# 1
Delta R.T. -0.049 min
Lab File: VX039311.D
Acq: 18 Dec 2023 15:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1222

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.6#
151	0.0	55.4	83.2#

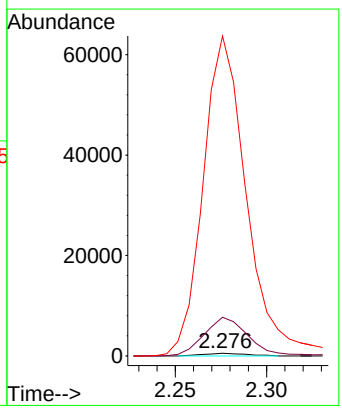


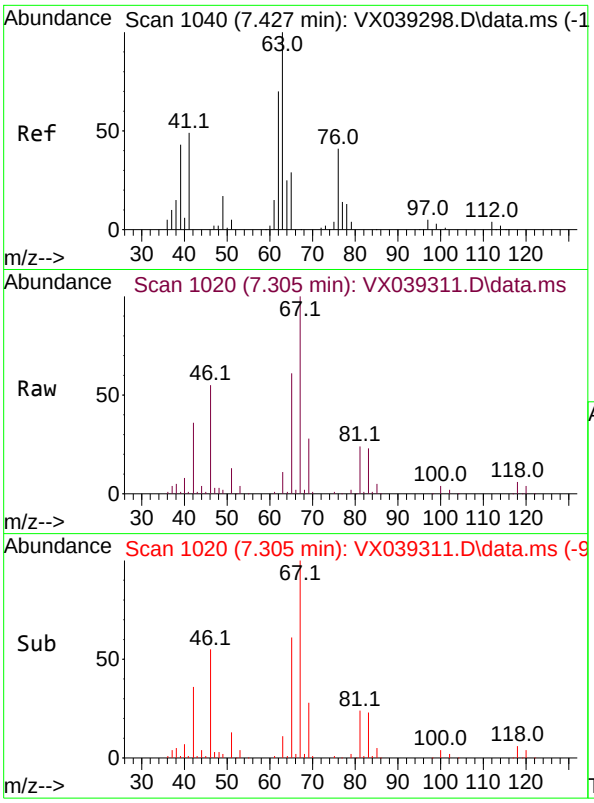


#12
1,1-Dichloroethene
Concen: 0.586 ug/L
RT: 2.276 min Scan# 195
Delta R.T. -0.043 min
Lab File: VX039311.D
Acq: 18 Dec 2023 15:04

Tgt Ion: 96 Resp: 906

Ion	Ratio	Lower	Upper
96	100		
61	1401.1	128.0	237.6#
63	11564.4	101.5	188.5#



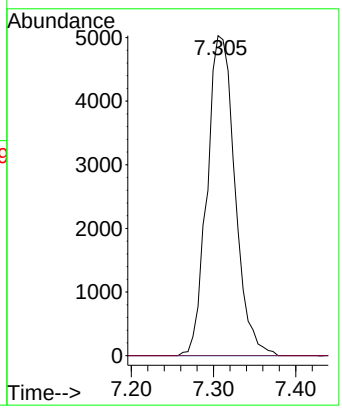


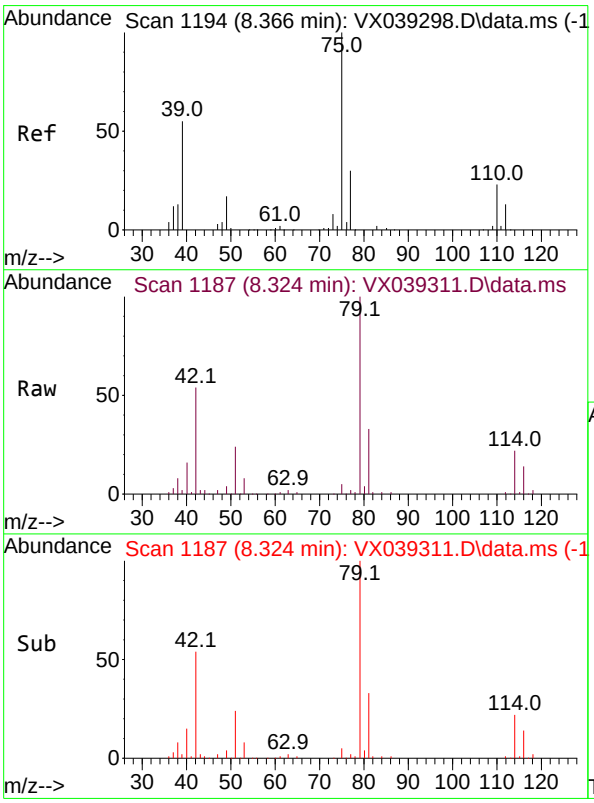
#37
1,2-Dichloropropane
Concen: 6.173 ug/L
RT: 7.305 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX039311.D
Acq: 18 Dec 2023 15:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 11820

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

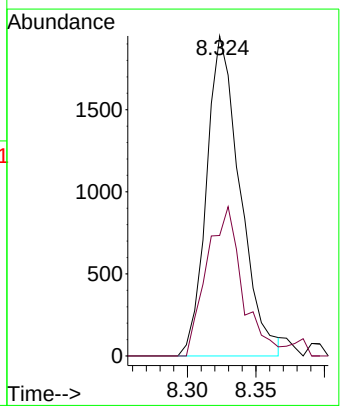


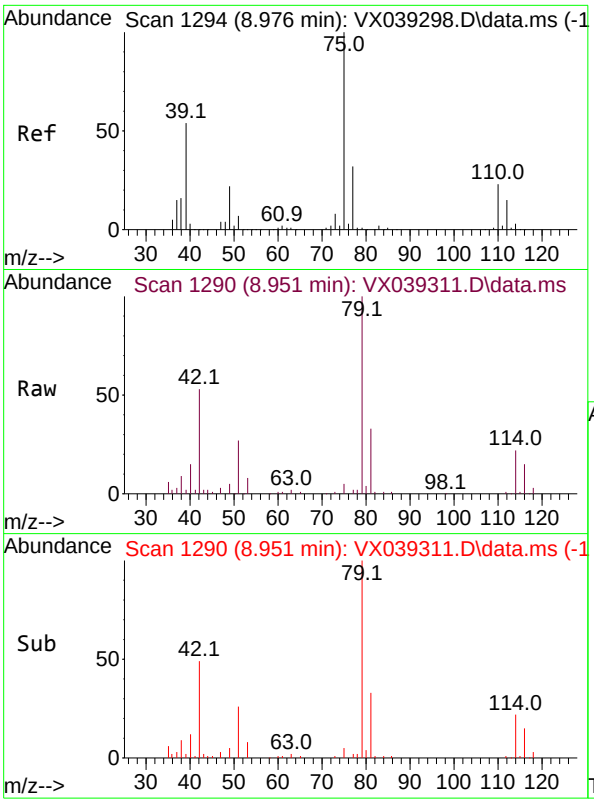


#39
cis-1,3-Dichloropropene
Concen: 1.089 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX039311.D
Acq: 18 Dec 2023 15:04

Tgt Ion: 75 Resp: 3326

Ion	Ratio	Lower	Upper
75	100		
77	37.7	22.0	40.8



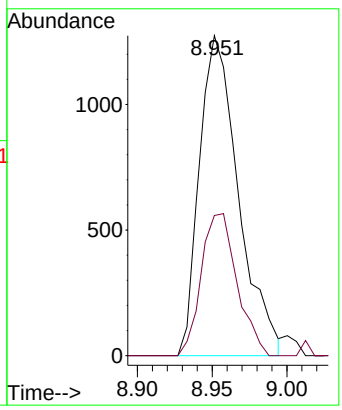


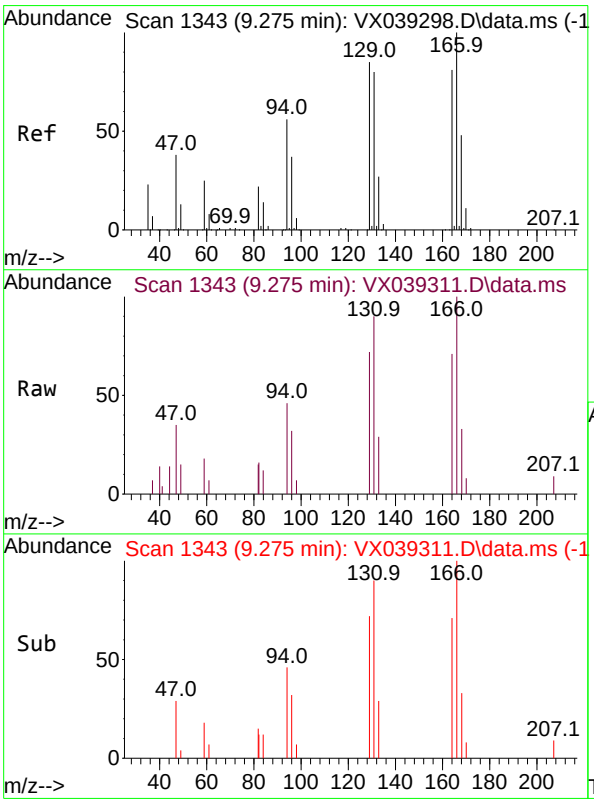
#44
trans-1,3-Dichloropropene
Concen: 0.818 ug/L
RT: 8.951 min Scan# 1
Delta R.T. -0.025 min
Lab File: VX039311.D
Acq: 18 Dec 2023 15:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2317

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.0	40.8#

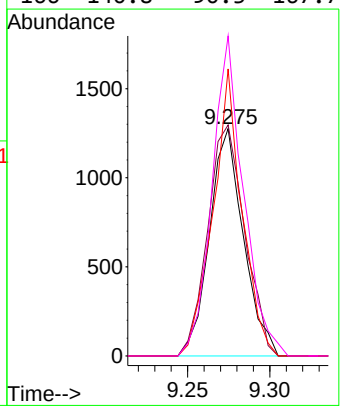


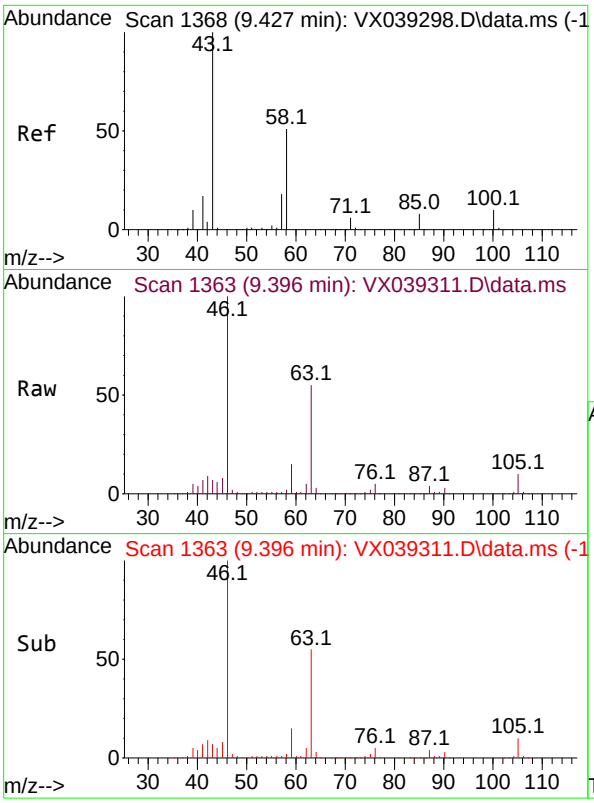


#46
Tetrachloroethene
Concen: 1.519 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039311.D
Acq: 18 Dec 2023 15:04

Tgt Ion:164 Resp: 1829

Ion	Ratio	Lower	Upper
164	100		
129	101.6	71.9	133.5
131	126.3	69.5	129.1
166	140.8	90.3	167.7



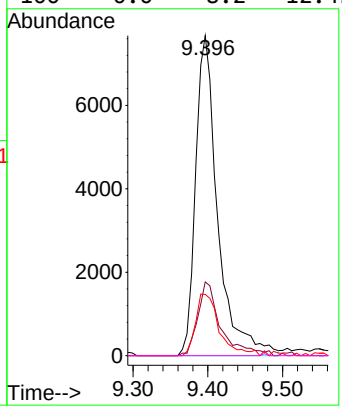


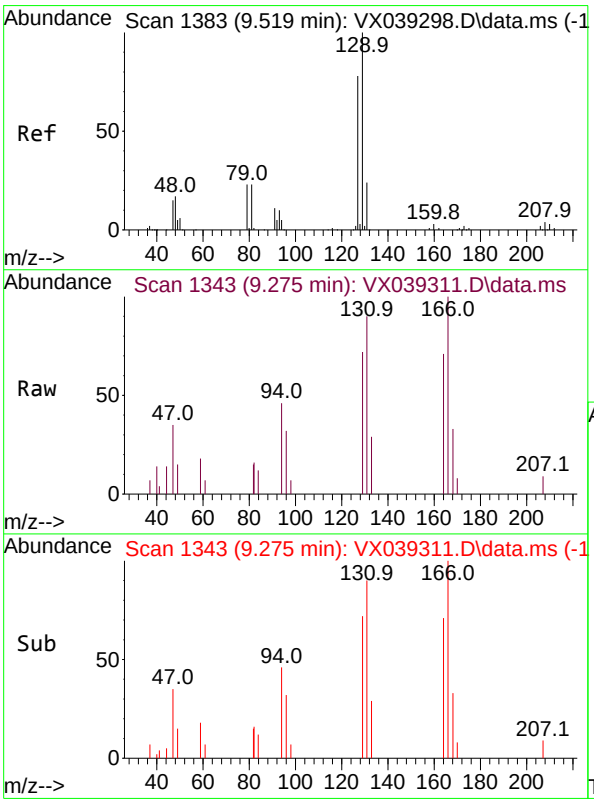
#48
2-Hexanone
Concen: 5.871 ug/L
RT: 9.396 min Scan# 1
Delta R.T. -0.031 min
Lab File: VX039311.D
Acq: 18 Dec 2023 15:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 15769

Ion	Ratio	Lower	Upper
43	100		
58	21.0	43.0	64.6#
57	20.3	14.6	21.8
100	0.0	8.2	12.4#





#49
Dibromochloromethane
Concen: 1.187 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX039311.D
Acq: 18 Dec 2023 15:04

Tgt Ion:129 Resp: 2029

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#