Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039361.D
Acq On : 19 Dec 2023 17:04
Operator : JC/MD
Sample : 05808-02
Misc : 1.92g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 19 22:07:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

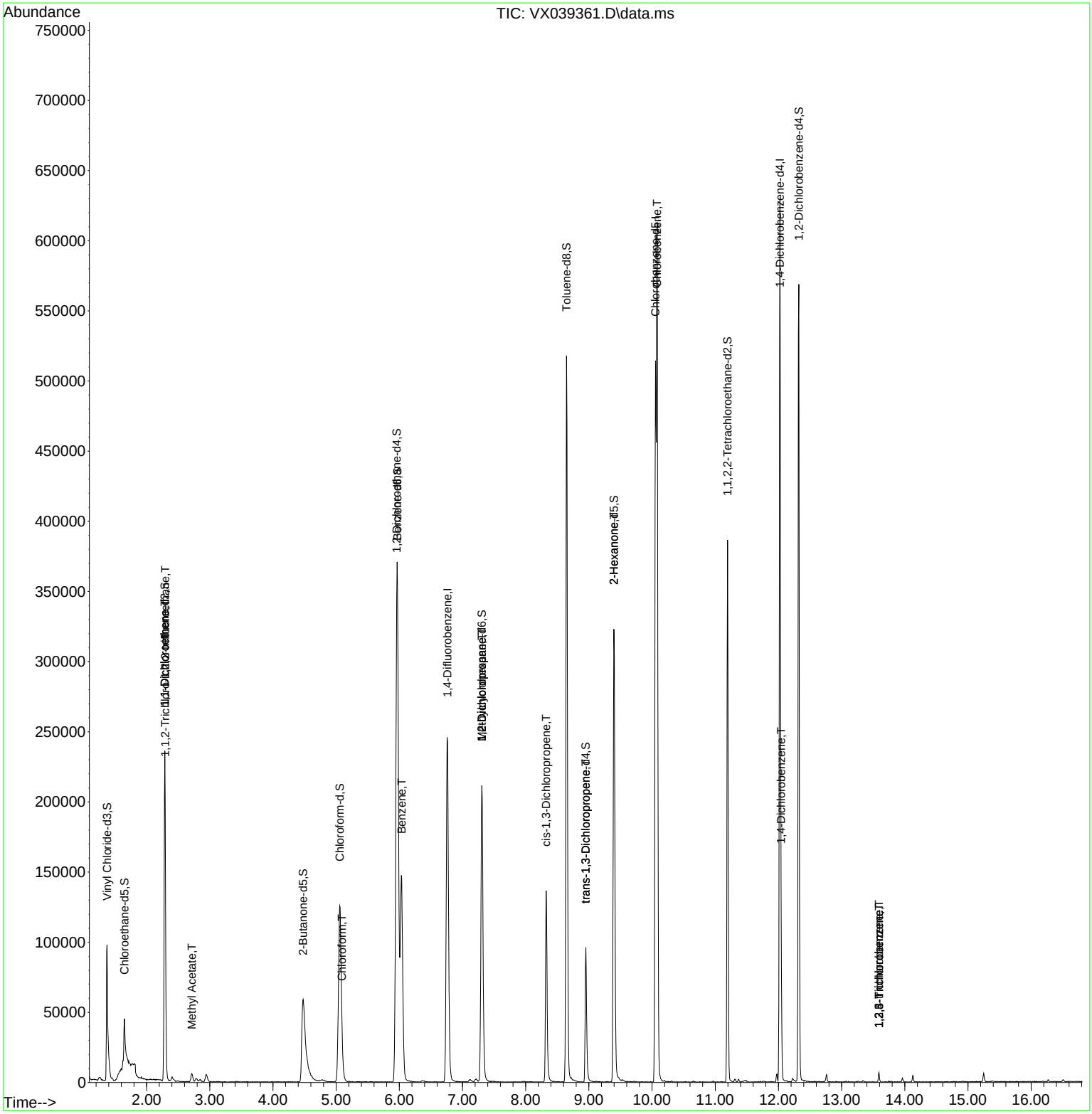
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	249012	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	223003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	94354	48.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.620%			
7) Chloroethane-d5	1.648	69	34127	23.640	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 47.280%#			
11) 1,1-Dichloroethene-d2	2.288	65	42819	49.944	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.880%			
21) 2-Butanone-d5	4.477	46	162718	92.037	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.040%			
24) Chloroform-d	5.056	84	160943	46.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.100%			
26) 1,2-Dichloroethane-d4	5.958	65	118318	52.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.680%			
32) Benzene-d6	5.970	84	350061	50.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.720%			
36) 1,2-Dichloropropane-d6	7.306	67	110696	49.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.960%			
41) Toluene-d8	8.647	98	308708	49.496	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.000%			
43) trans-1,3-Dichloroprop...	8.952	79	47884	42.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.960%			
47) 2-Hexanone-d5	9.397	63	117596	88.895	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.890%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	146993	46.783	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.560%			
66) 1,2-Dichlorobenzene-d4	12.323	152	105113	49.556	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.120%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.294	101	1224	0.718	ug/L #	21
12) 1,1-Dichloroethene	2.288	96	1041	0.649	ug/L #	1
15) Methyl Acetate	2.715	43	8131	3.349	ug/L	99
25) Chloroform	5.093	83	7403	2.221	ug/L	92
33) Benzene	6.037	78	174216	24.583	ug/L	100
35) Methylcyclohexane	7.306	83	25693	8.237	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	12930	6.579	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	3656	1.166	ug/L #	72
44) trans-1,3-Dichloropropene	8.952	75	2442	0.839	ug/L	98
48) 2-Hexanone	9.397	43	14855	5.388	ug/L #	68
51) Chlorobenzene	10.079	112	248148	53.457	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	28348	7.971	ug/L	98
69) 1,3,5-Trichlorobenzene	13.591	180	1787	0.770	ug/L	90
70) 1,2,4-trichlorobenzene	13.591	180	1787	0.817	ug/L	87
72) 1,2,3-Trichlorobenzene	13.591	180	1787	0.843	ug/L	87

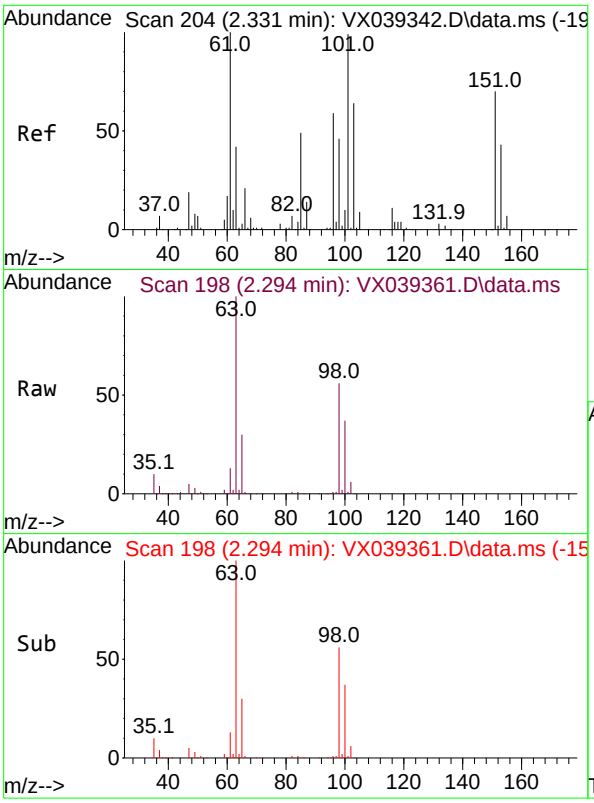
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039361.D
Acq On : 19 Dec 2023 17:04
Operator : JC/MD
Sample : 05808-02
Misc : 1.92g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 19 22:07:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration



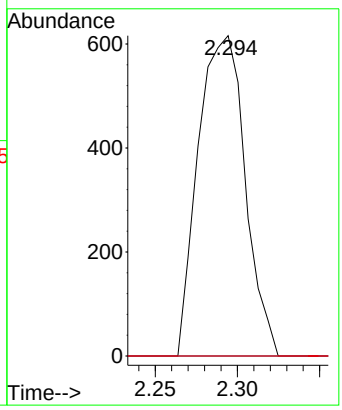


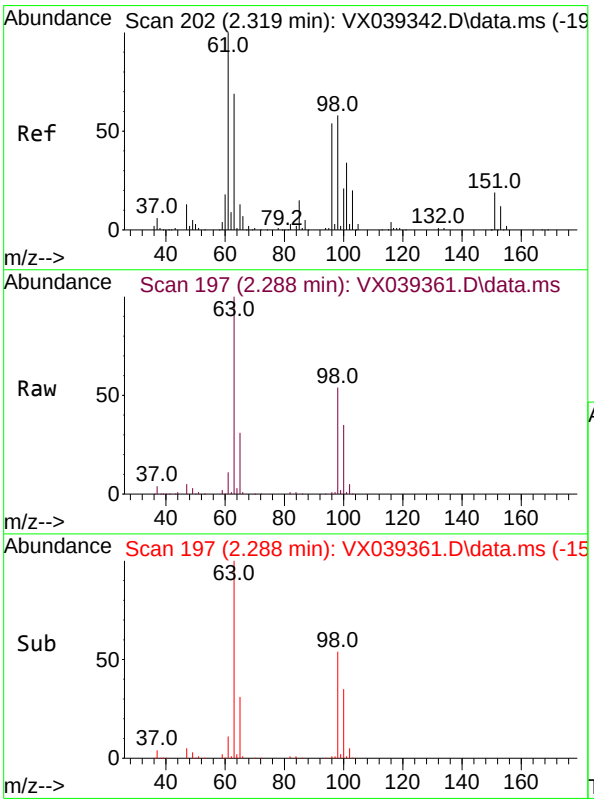
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.718 ug/L
RT: 2.294 min Scan# 1
Delta R.T. -0.037 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1224

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

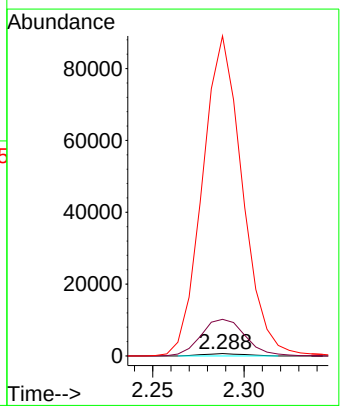


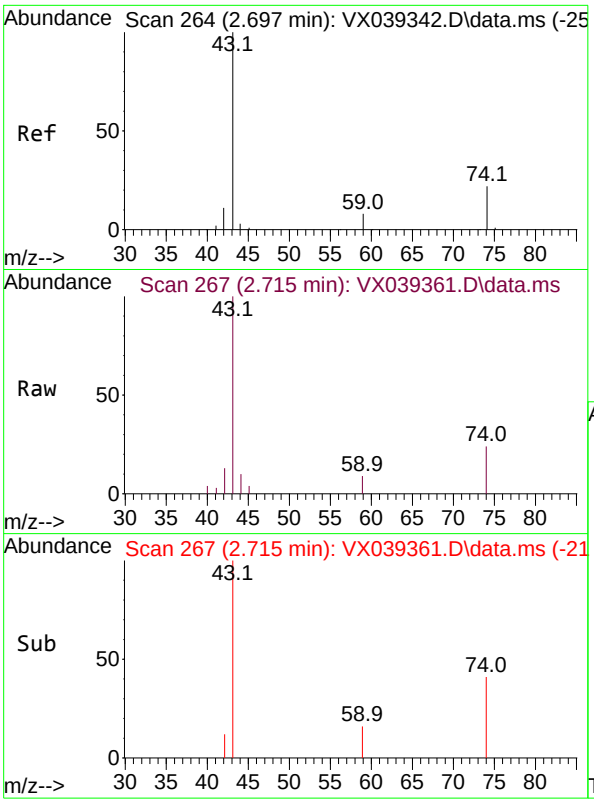


#12
1,1-Dichloroethene
Concen: 0.649 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Tgt Ion: 96 Resp: 1041

Ion	Ratio	Lower	Upper
96	100		
61	1567.7	128.0	237.6#
63	13684.8	101.5	188.5#



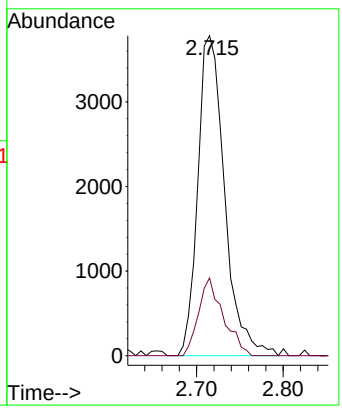


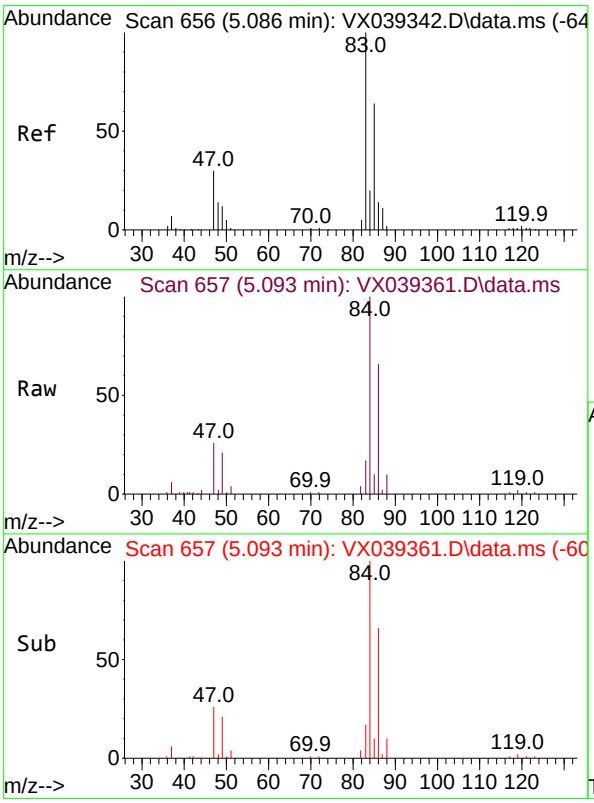
#15
Methyl Acetate
Concen: 3.349 ug/L
RT: 2.715 min Scan# 2
Delta R.T. 0.018 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8131

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.2	27.4

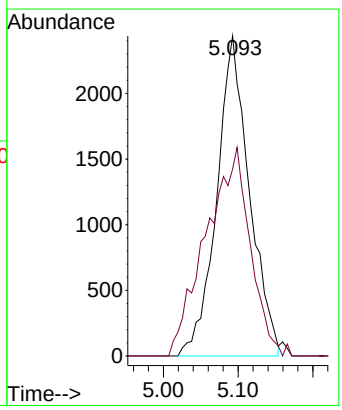


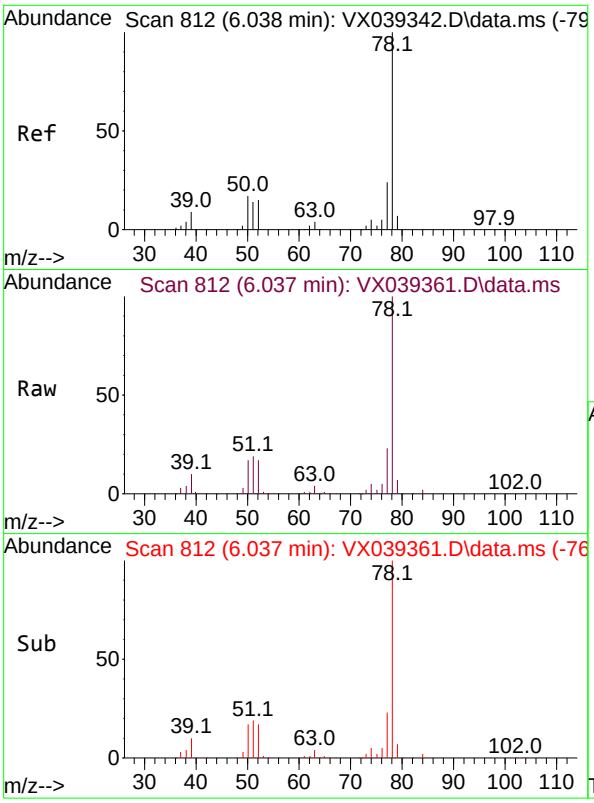


#25
Chloroform
Concen: 2.221 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Tgt Ion: 83 Resp: 7403

Ion	Ratio	Lower	Upper
83	100		
85	58.4	45.1	83.7

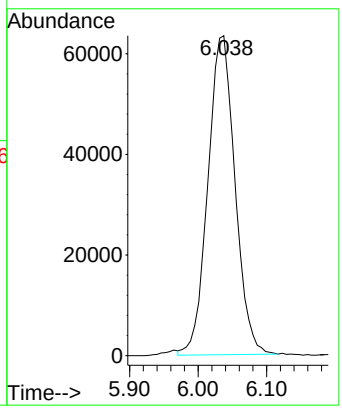


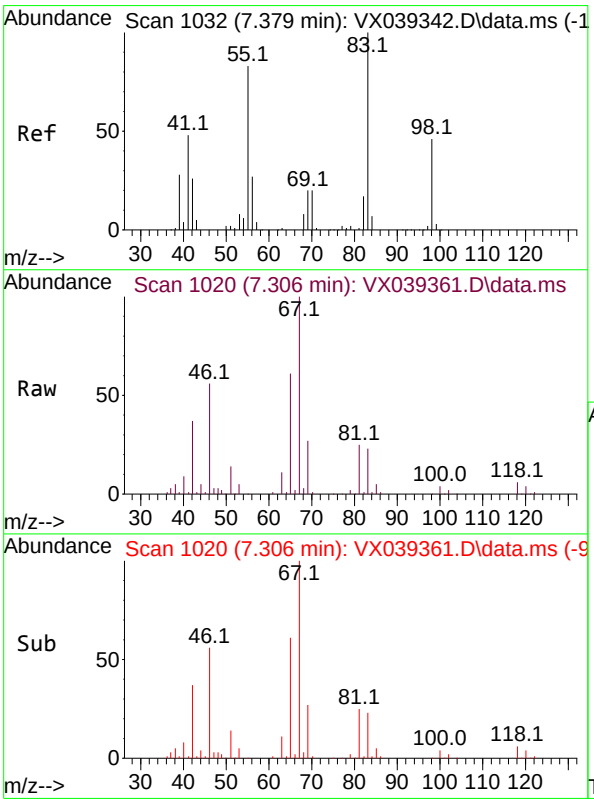


#33
Benzene
Concen: 24.583 ug/L
RT: 6.037 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 174216

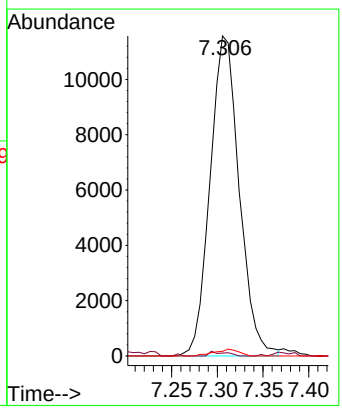


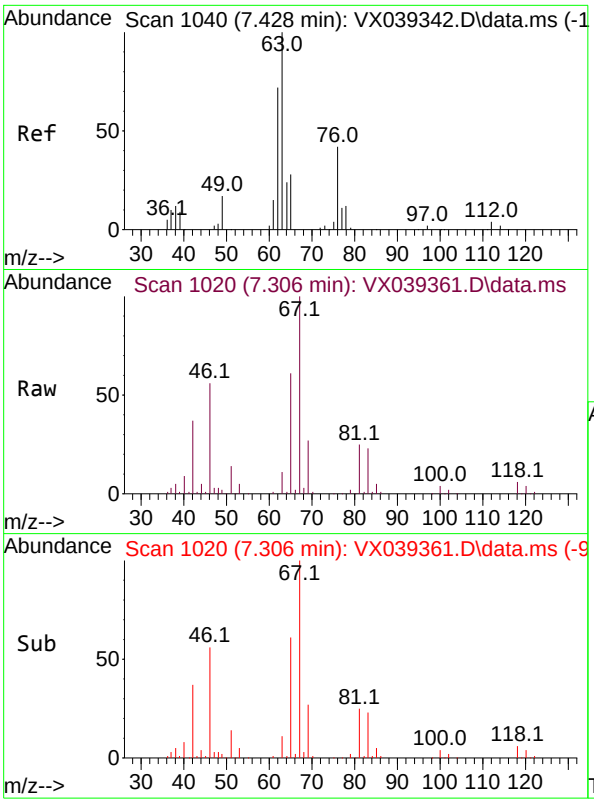


#35
Methylcyclohexane
Concen: 8.237 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Tgt Ion: 83 Resp: 25693

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.5	93.7#
98	1.7	36.1	54.1#



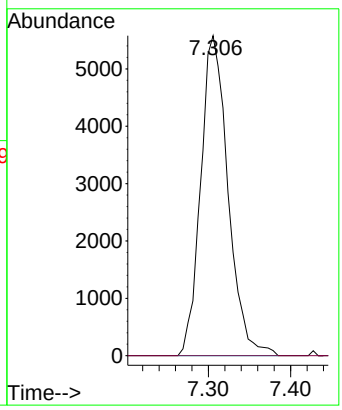


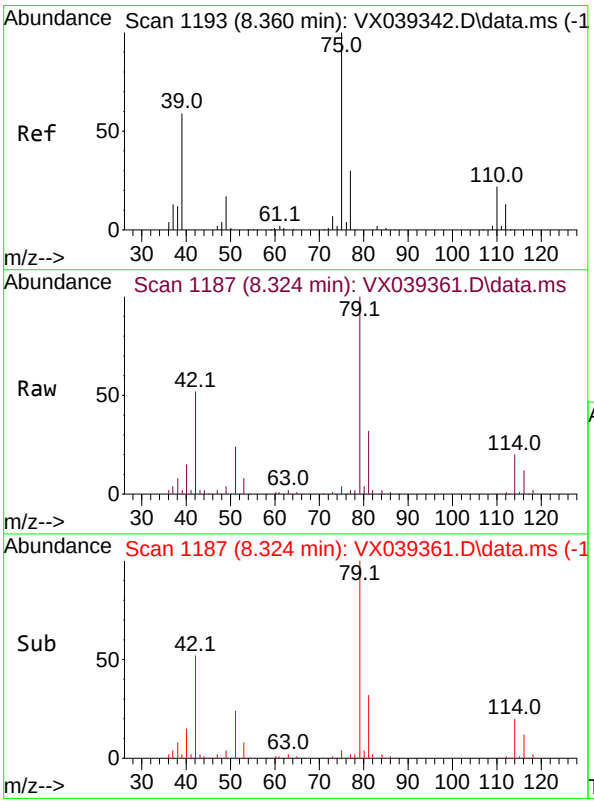
#37
1,2-Dichloropropane
Concen: 6.579 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 12930

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

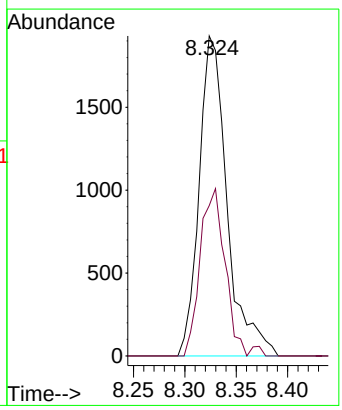


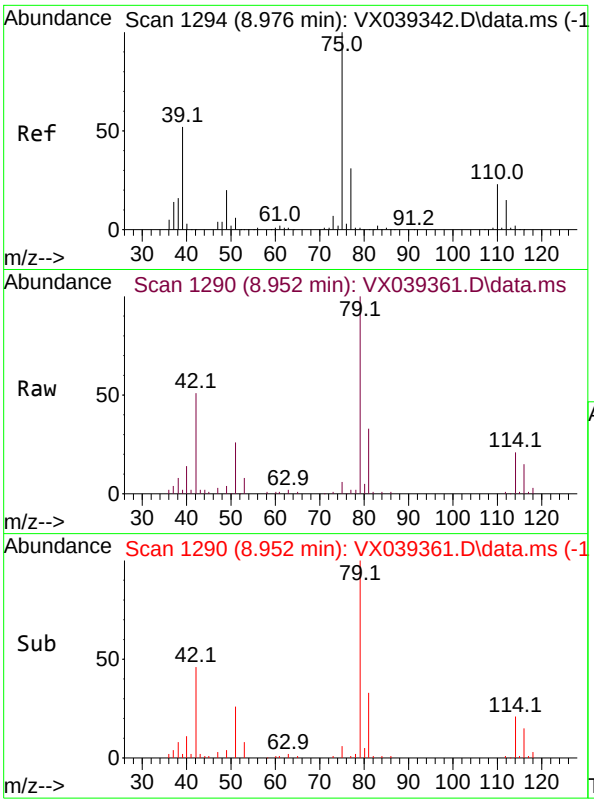


#39
cis-1,3-Dichloropropene
Concen: 1.166 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Tgt Ion: 75 Resp: 3656

Ion	Ratio	Lower	Upper
75	100		
77	47.0	22.0	40.8#



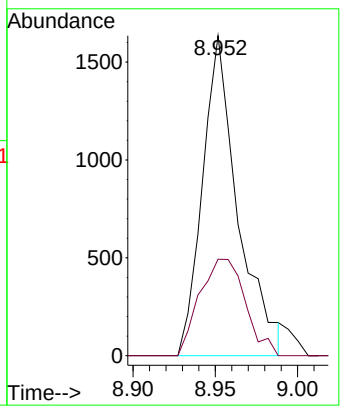


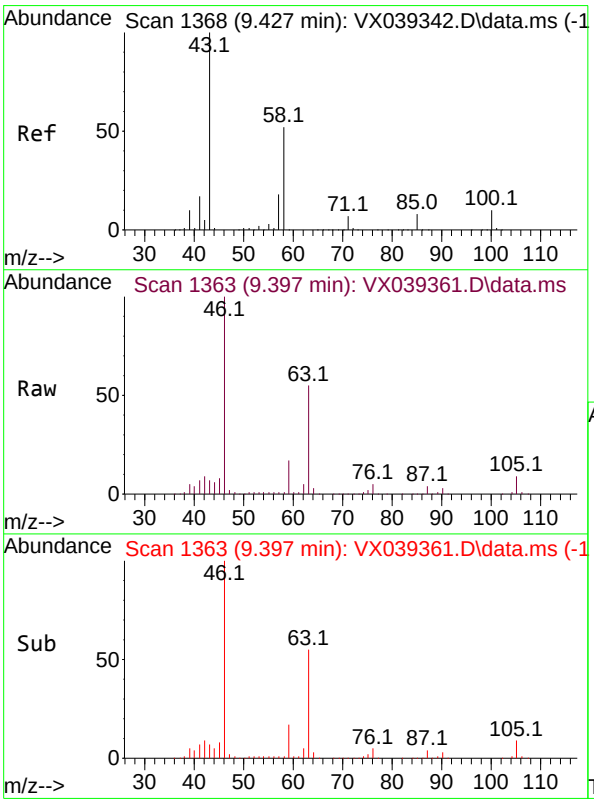
#44
trans-1,3-Dichloropropene
Concen: 0.839 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2442

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.0	40.8

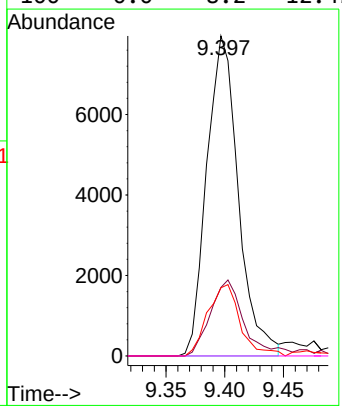


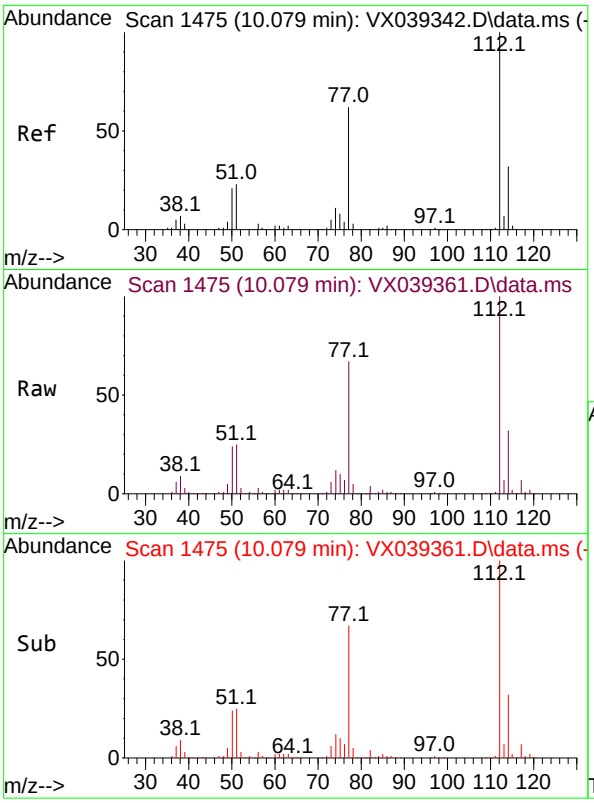


#48
2-Hexanone
Concen: 5.388 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.031 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Tgt Ion: 43 Resp: 14855

Ion	Ratio	Lower	Upper
43	100		
58	24.3	43.0	64.6#
57	22.2	14.6	21.8#
100	0.0	8.2	12.4#



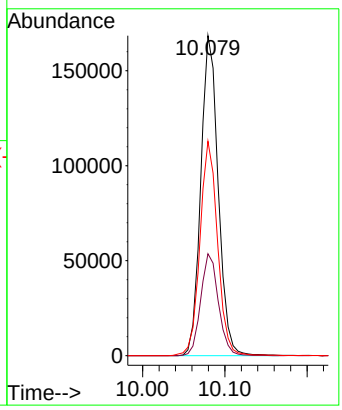


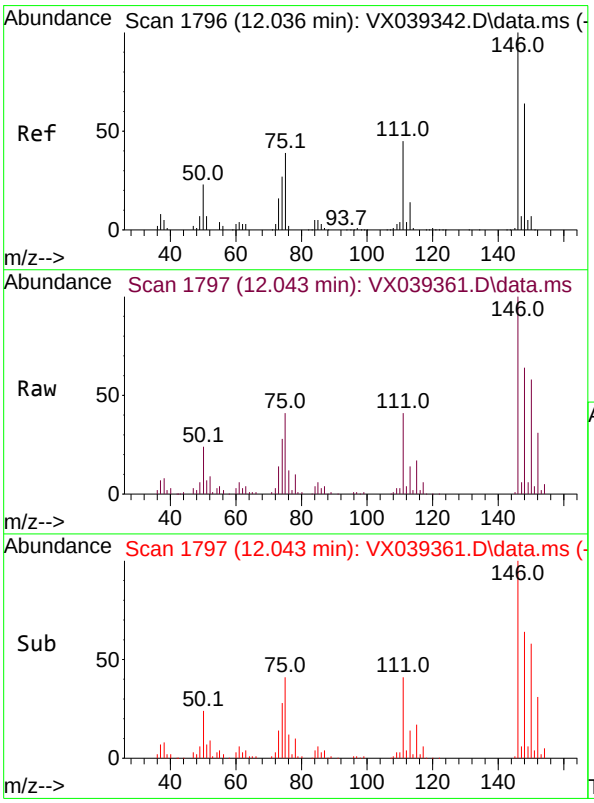
#51
Chlorobenzene
Concen: 53.457 ug/L
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 248148

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.8	40.4
77	67.0	49.0	73.6

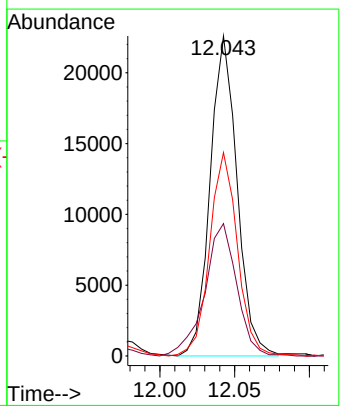


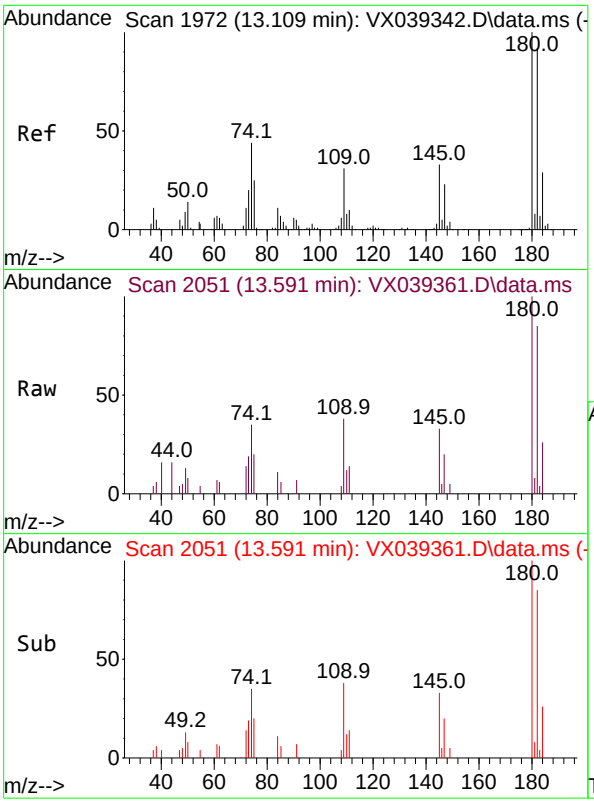


#65
1,4-Dichlorobenzene
Concen: 7.971 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Tgt Ion:146 Resp: 28348

Ion	Ratio	Lower	Upper
146	100		
111	41.3	29.7	55.1
148	63.6	45.8	85.2



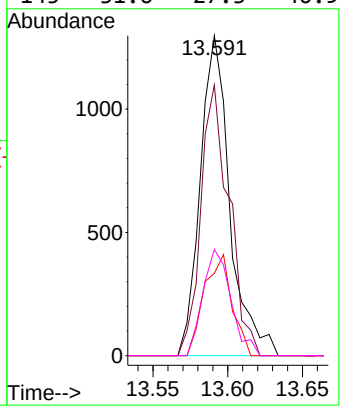


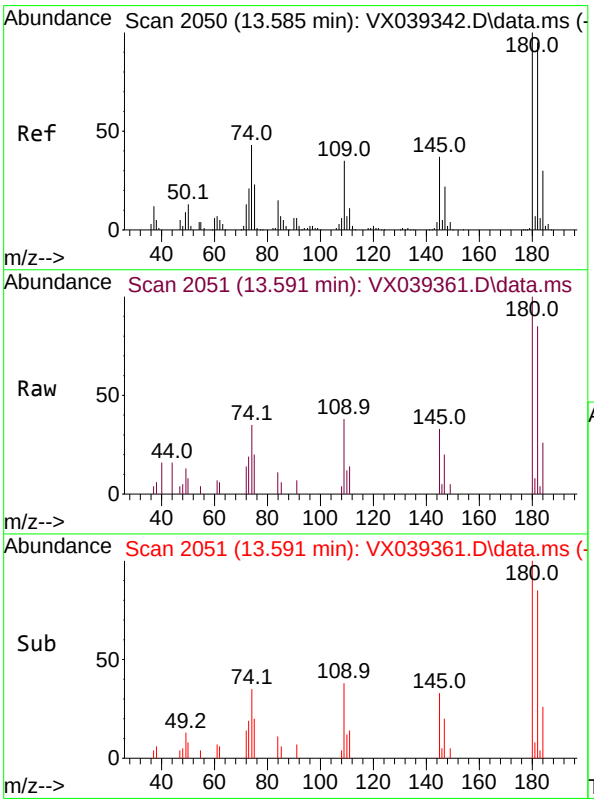
#69
1,3,5-Trichlorobenzene
Concen: 0.770 ug/L
RT: 13.591 min Scan# 2
Delta R.T. 0.482 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1787

Ion	Ratio	Lower	Upper
180	100		
182	80.5	76.1	114.1
184	29.4	24.1	36.1
145	31.6	27.3	40.9

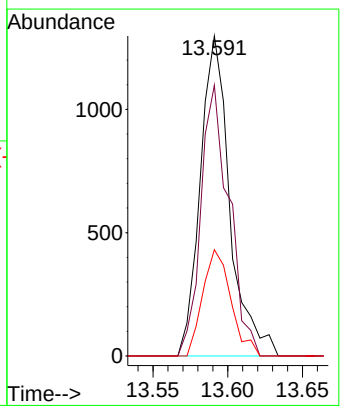


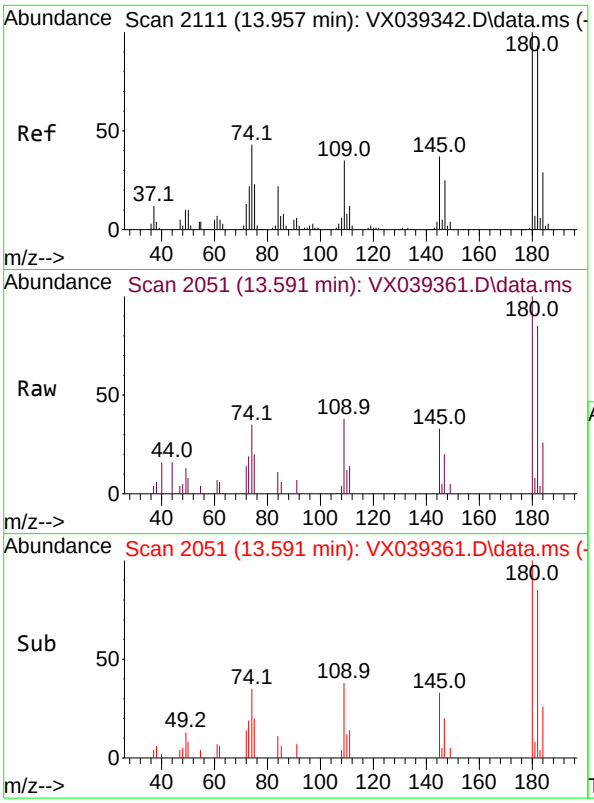


#70
1,2,4-trichlorobenzene
Concen: 0.817 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Tgt Ion:180 Resp: 1787

Ion	Ratio	Lower	Upper
180	100		
182	80.5	76.8	115.2
145	31.6	27.8	41.6





#72
1,2,3-Trichlorobenzene
Concen: 0.843 ug/L
RT: 13.591 min Scan# 2
Delta R.T. -0.366 min
Lab File: VX039361.D
Acq: 19 Dec 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1787

Ion	Ratio	Lower	Upper
180	100		
182	80.5	75.9	113.9
145	31.6	28.6	42.8