Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
Data File : VX022029.D
Acq On : 17 May 2021 13:22
Operator : JC/MD
Sample : M2410-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 18 04:19:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 18 04:17:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74087	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	65402	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29916	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26435	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.673	69	21183	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.307	63	36756	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.477	46	65311	45.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.10%			
24) Chloroform-d	5.068	84	47798	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.958	65	25966	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.983	84	109322	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	7.318	67	32823	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	8.653	98	102275	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
43) trans-1,3-Dichloroprop...	8.952	79	13211	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	9.391	63	58365	45.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.50%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23129	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
66) 1,2-Dichlorobenzene-d4	12.323	152	30979	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
13) Acetone	2.404	43	1885	2.54	ug/L	88
17) Methyl tert-butyl Ether	3.117	73	5565	0.42	ug/L	97
25) Chloroform	5.105	83	3786	0.37	ug/L	85
34) Trichloroethene	7.129	95	16295	2.77	ug/L	94
35) Methylcyclohexane	7.318	83	7919	0.79	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3500	0.64	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1021	0.12	ug/L #	74
42) Toluene	8.720	91	2527	0.11	ug/L	76
48) 2-Hexanone	9.385	43	6698	2.81	ug/L #	64
61) 1,2,3-Trichloropropane	11.238	75	491	0.16	ug/L	97

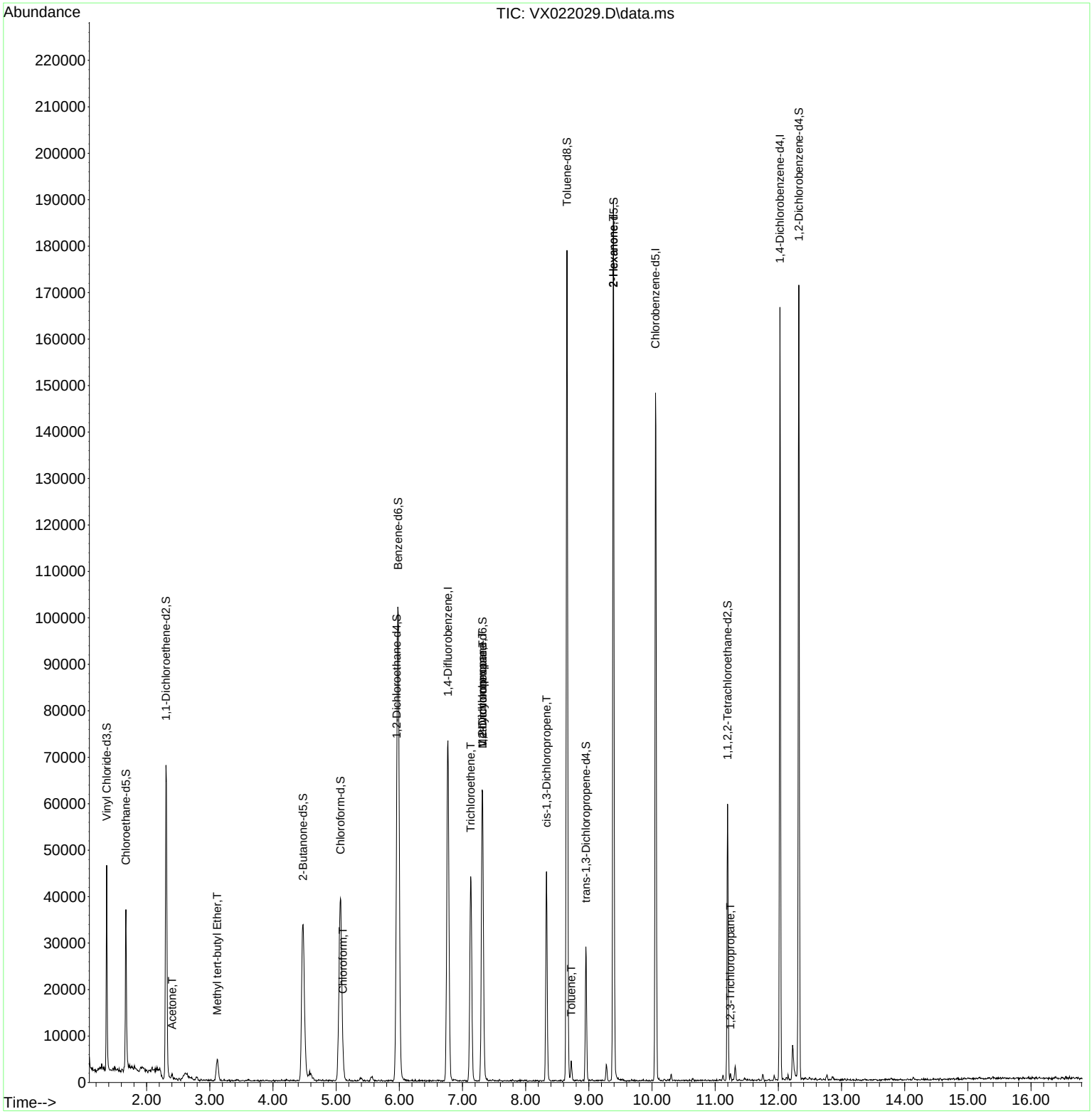
(#) = qualifier out of range (m) = manual integration (+) = signals summed

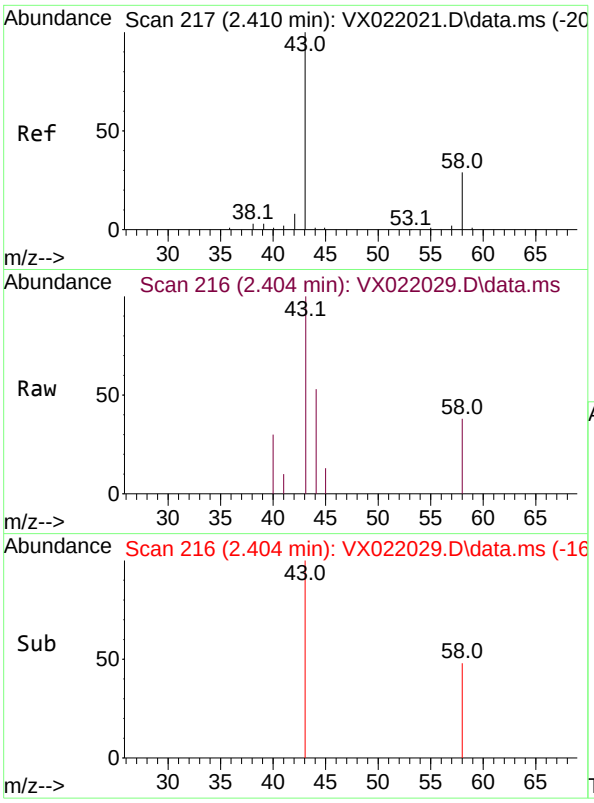
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
Data File : VX022029.D
Acq On : 17 May 2021 13:22
Operator : JC/MD
Sample : M2410-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 18 04:19:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 18 04:17:19 2021
Response via : Initial Calibration

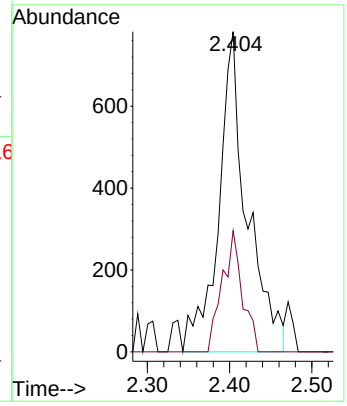




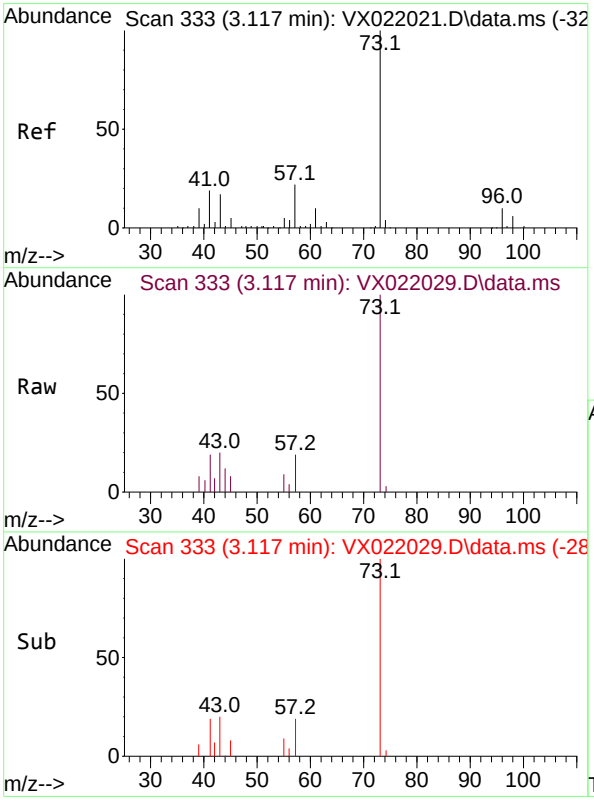
#13
Acetone
Concen: 2.54 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 43 Resp: 1885

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	66.4



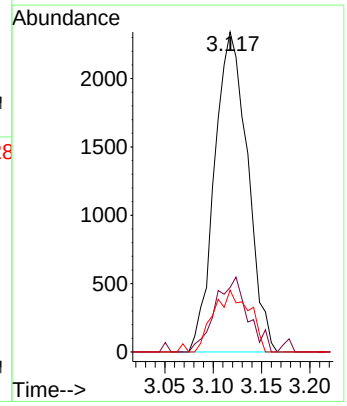
Instrument :
MSVOA_X
ClientSampleId :

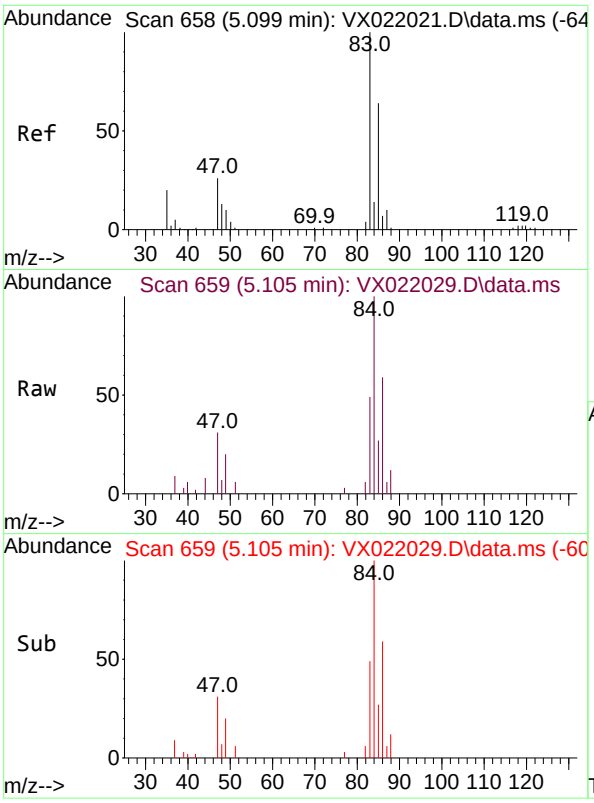


#17
Methyl tert-butyl Ether
Concen: 0.42 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 73 Resp: 5565

Ion	Ratio	Lower	Upper
73	100		
43	23.1	16.5	24.7
57	20.9	17.1	25.7

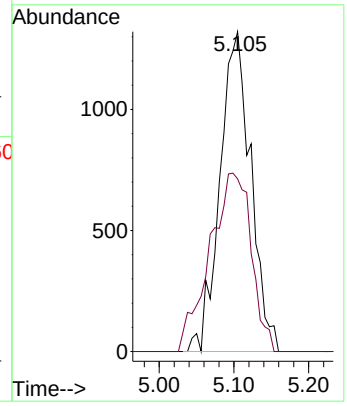




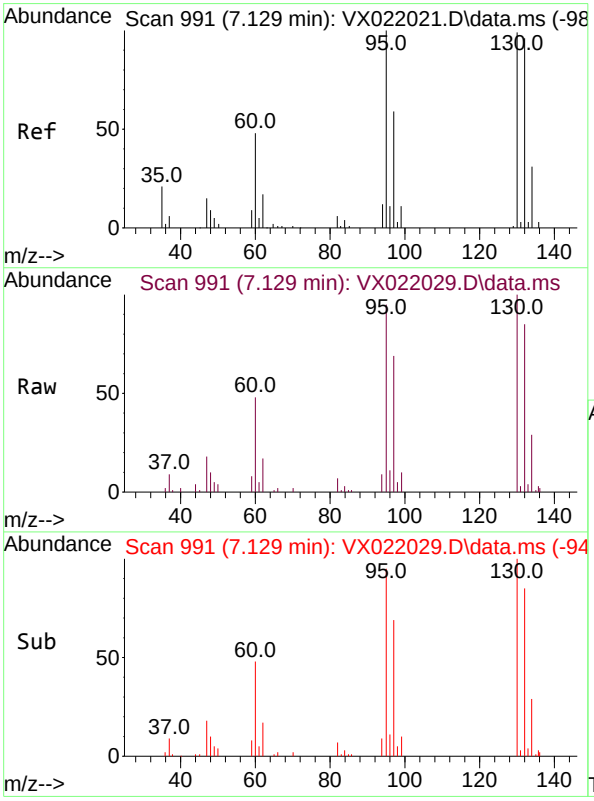
#25
Chloroform
Concen: 0.37 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 83 Resp: 3786

Ion	Ratio	Lower	Upper
83	100		
85	54.0	46.3	86.1



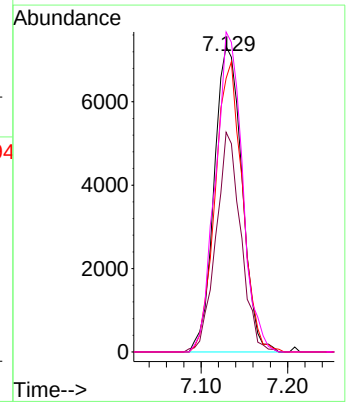
Instrument :
MSVOA_X
ClientSampleId :



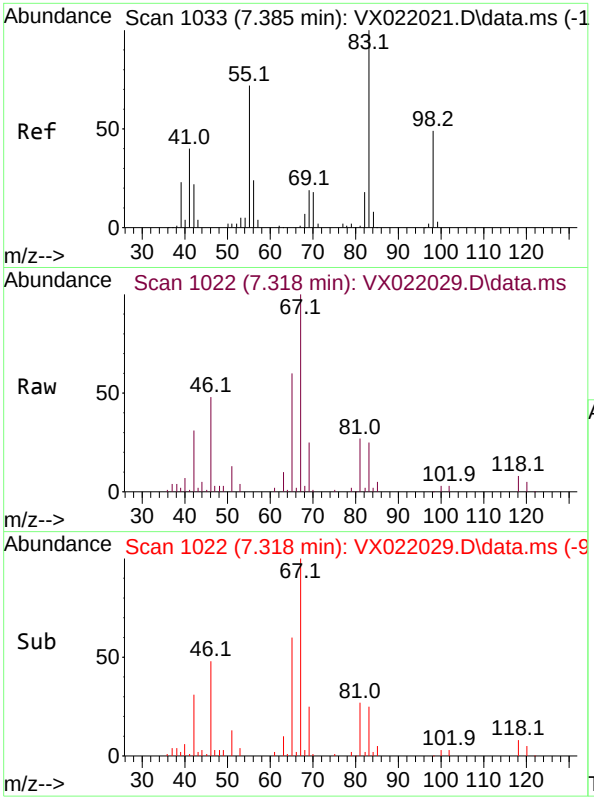
#34
Trichloroethene
Concen: 2.77 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 95 Resp: 16295

Ion	Ratio	Lower	Upper
95	100		
97	71.9	48.6	90.2
132	89.5	67.3	125.1
130	104.7	69.1	128.3



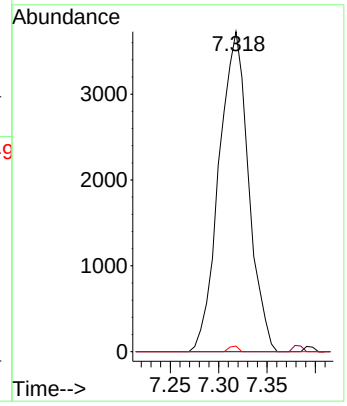
Instrument :
MSVOA_X
ClientSampleId :

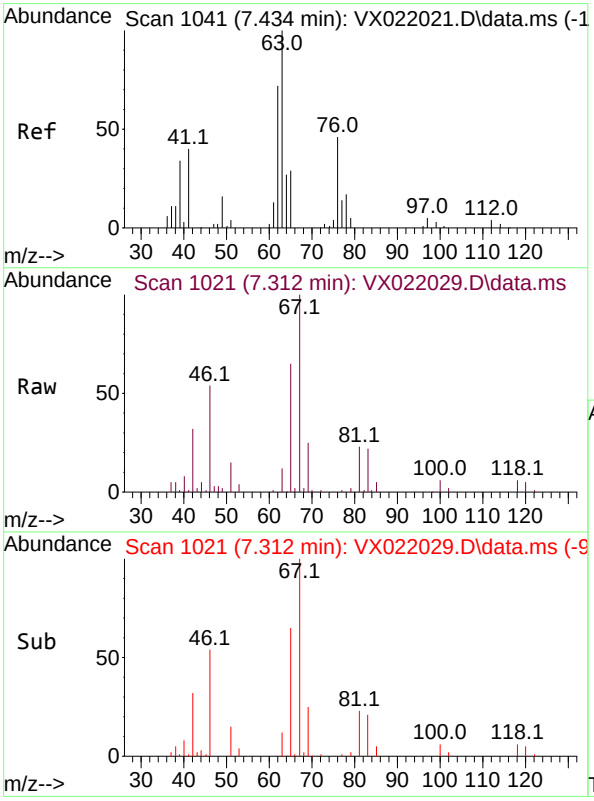


#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 83 Resp: 7919

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.3	90.5#
98	0.6	39.4	59.2#

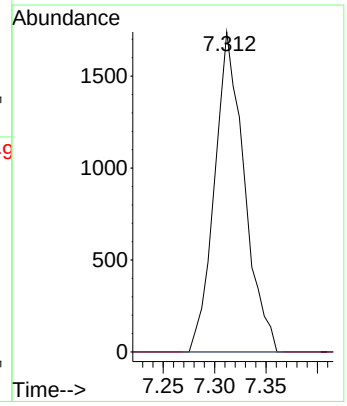




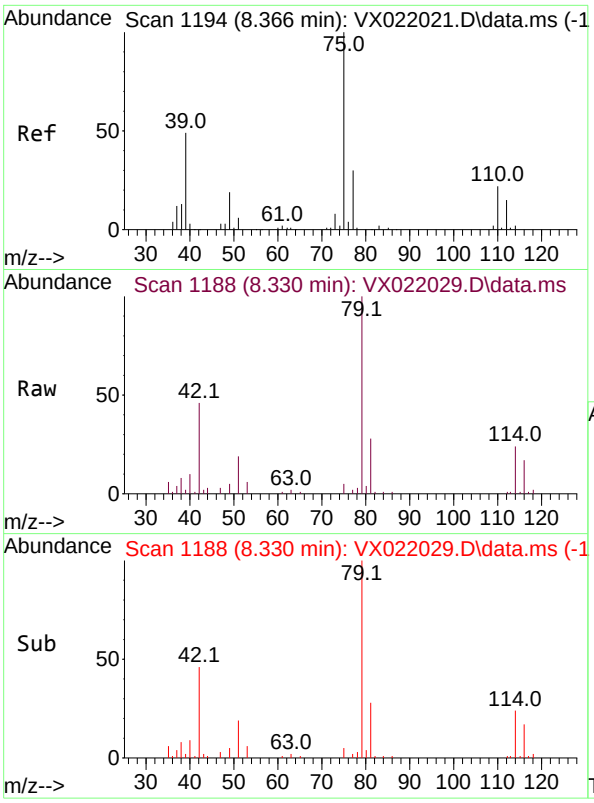
#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 63 Resp: 3500

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



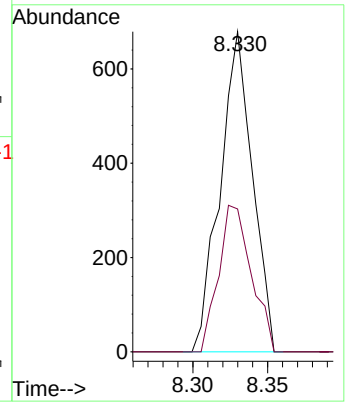
Instrument :
MSVOA_X
ClientSampleId :

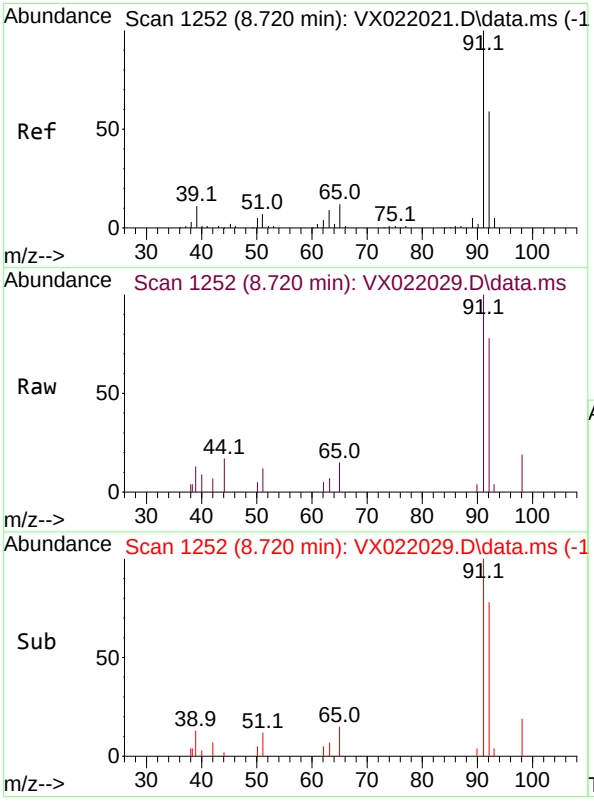


#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 75 Resp: 1021

Ion	Ratio	Lower	Upper
75	100		
77	44.6	21.3	39.5#

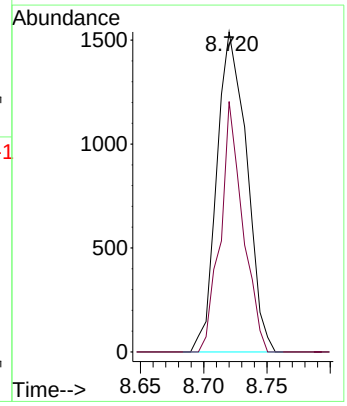




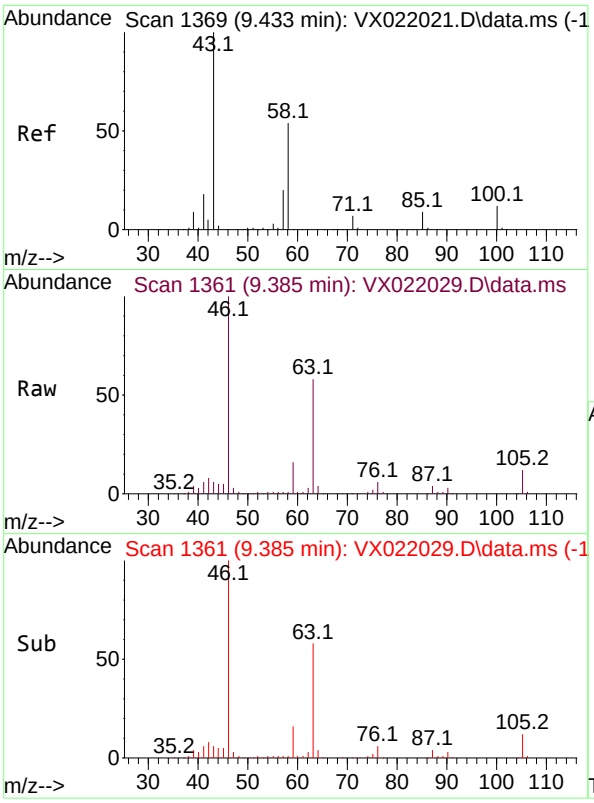
#42
Toluene
Concen: 0.11 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 91 Resp: 2527

Ion	Ratio	Lower	Upper
91	100		
92	78.2	42.1	78.3



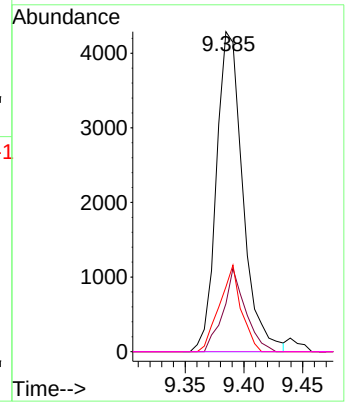
Instrument :
MSVOA_X
ClientSampleId :

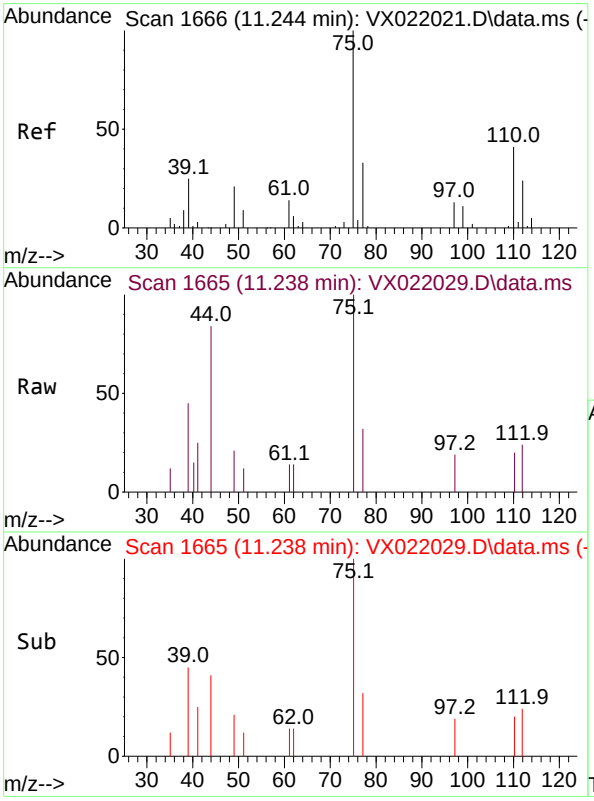


#48
2-Hexanone
Concen: 2.81 ug/L
RT: 9.385 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 43 Resp: 6698

Ion	Ratio	Lower	Upper
43	100		
58	22.0	44.6	67.0#
57	22.3	14.8	22.2#
100	0.0	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 0.16 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Tgt Ion: 75 Resp: 491

Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.6	37.0
110	44.0	32.3	48.5