

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 :
 BG6N1

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)

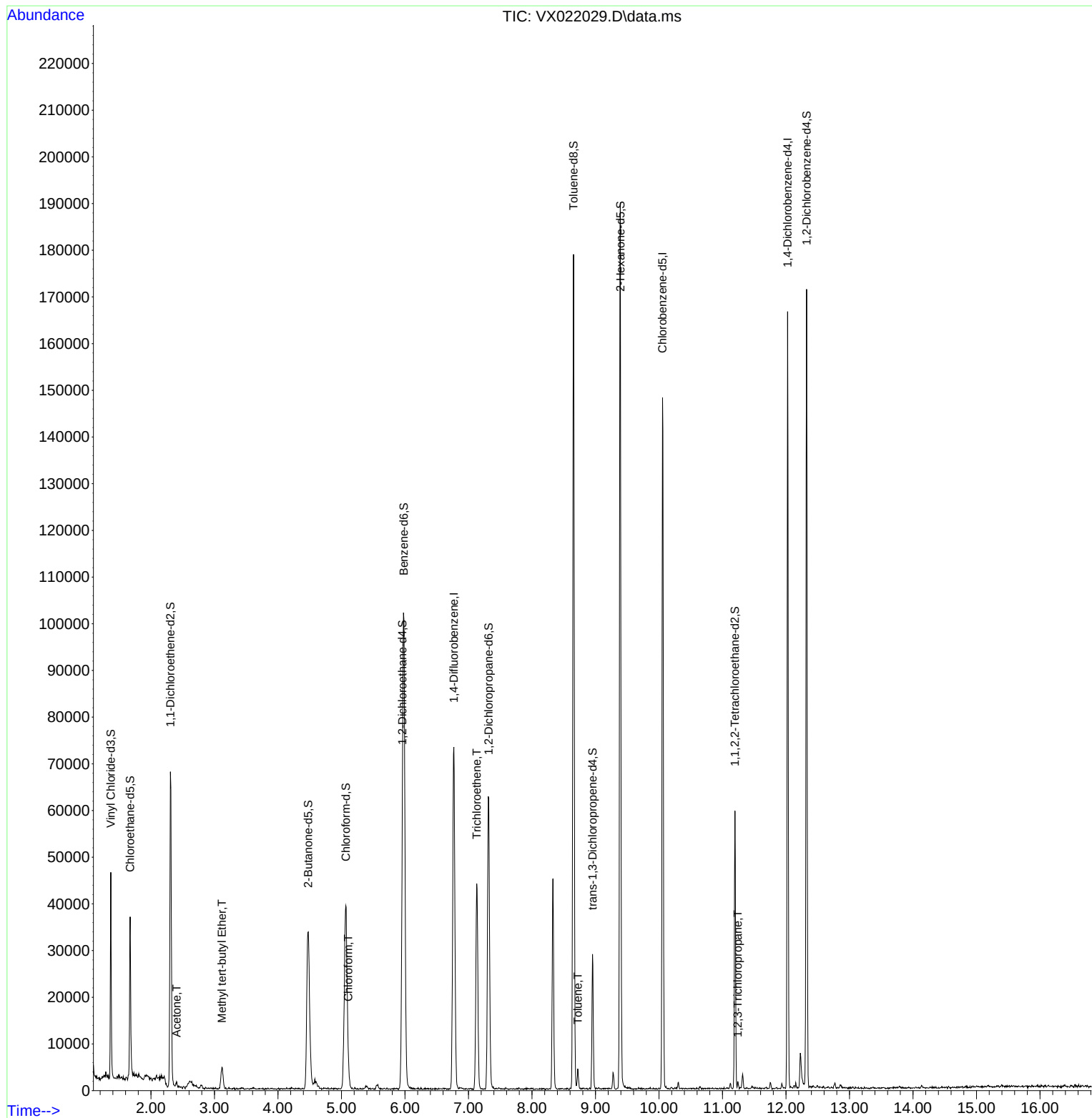
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74087	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	65402	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29916	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26435	4.15	ug/L	0.00
Spiked Amount	5.000	Range	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
42) Toluene	8.720	91	2527	0.11	ug/L	76
61) 1,2,3-Trichloropropane	11.238	75	491	0.16	ug/L	97

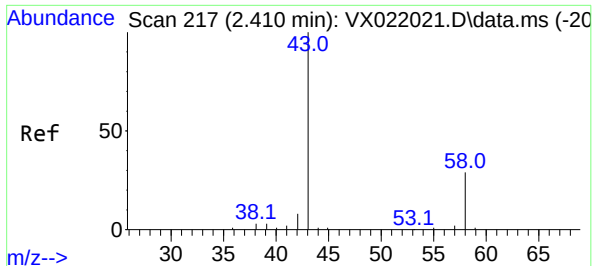
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 18 04:17:19 2021
Response via : Initial Calibration

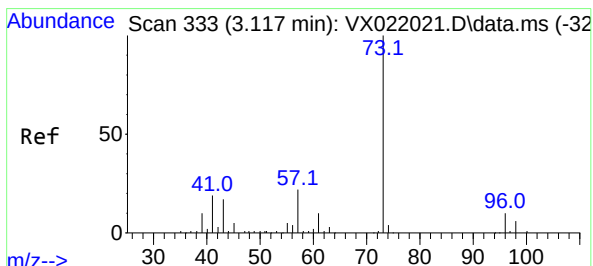
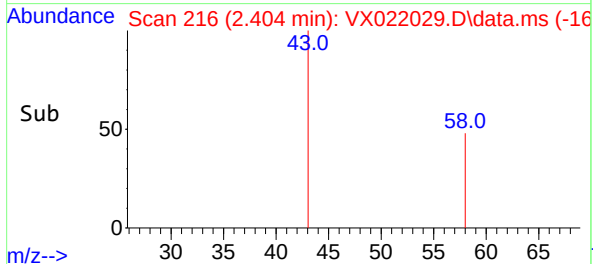
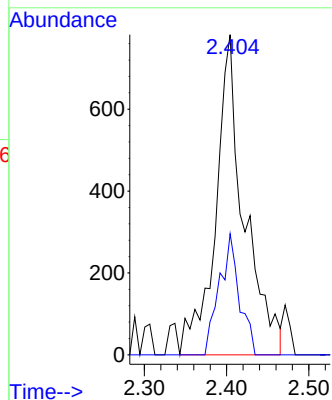
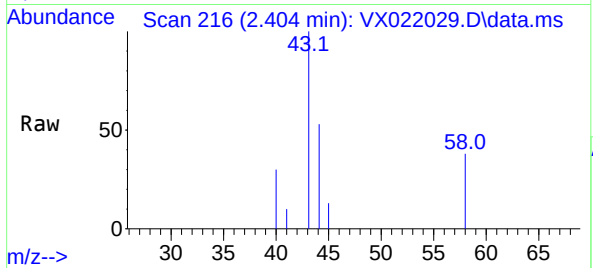




#13
Acetone
Concen: 2.54 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

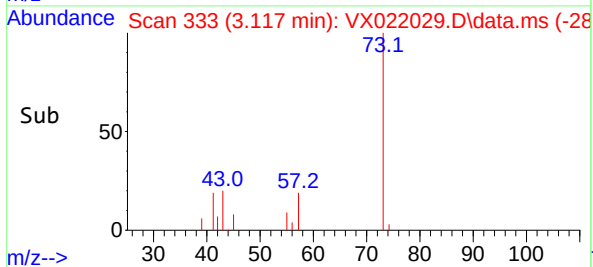
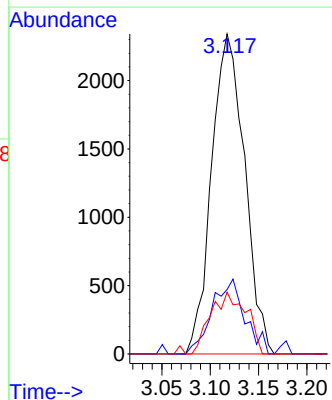
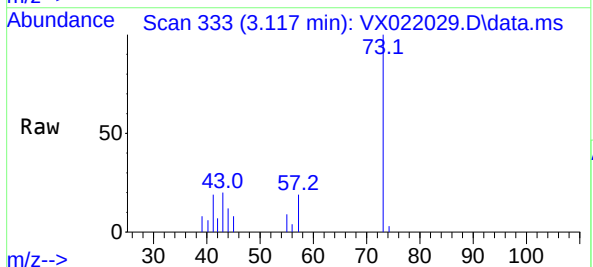
Instrument :
MSVOA_X
ClientSampleId :
BG6N1

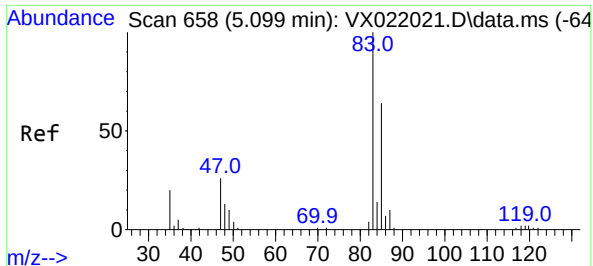
Tgt Ion: 43 Resp: 1885
Ion Ratio Lower Upper
43 100
58 26.6 0.0 66.4



#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

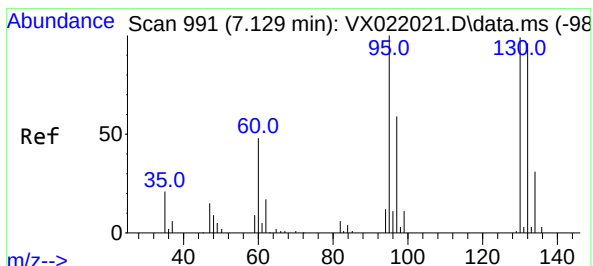
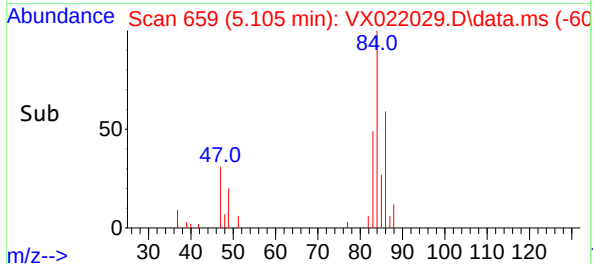
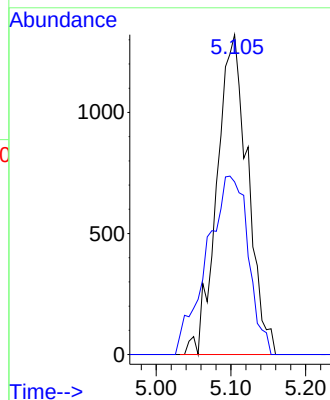
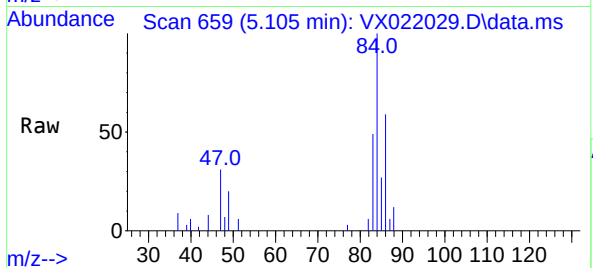
Acq: 17 May 2021 13:22

Tgt Ion: 83 Resp: 3786

Ion Ratio Lower Upper

83 100

85 54.0 46.3 86.1



#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

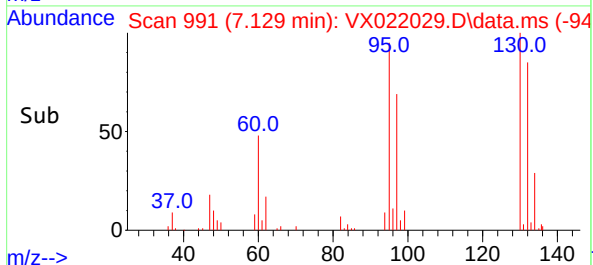
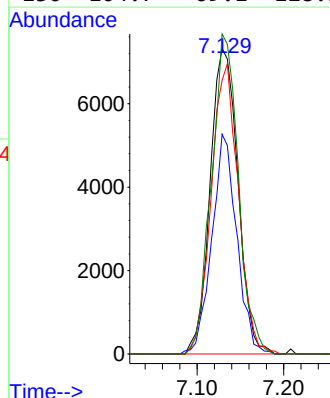
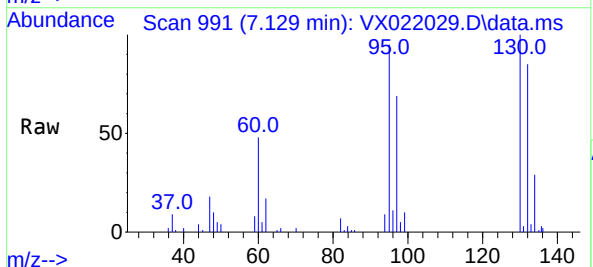
Ion Ratio Lower Upper

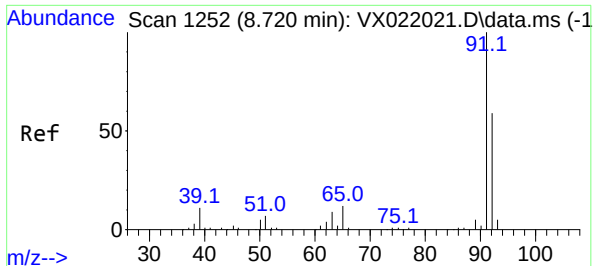
95 100

97 71.9 48.6 90.2

132 89.5 67.3 125.1

130 104.7 69.1 128.3

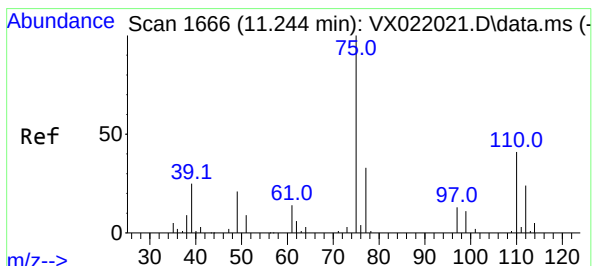
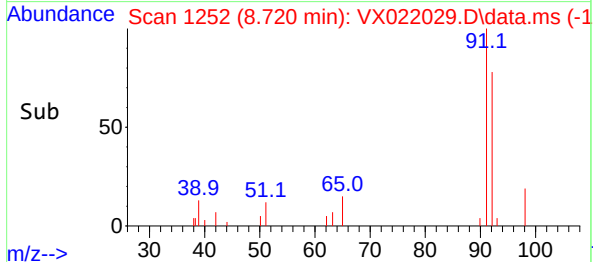
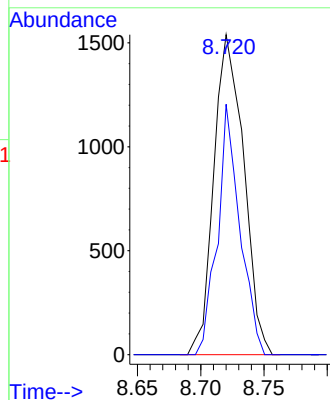
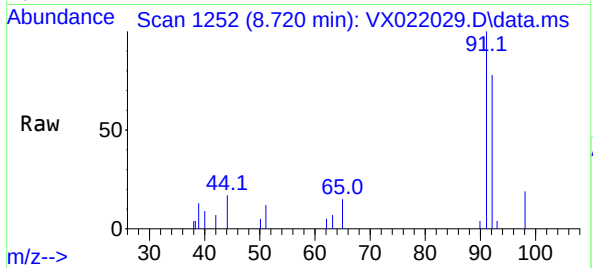




#42
Toluene
Concen: 0.11 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022029.D
Acq: 17 May 2021 13:22

Instrument :
MSVOA_X
ClientSampled :
BG6N1

Tgt Ion: 91 Resp: 2527
Ion Ratio Lower Upper
91 100
92 78.2 42.1 78.3



#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

