

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043703.D
 Acq On : 13 May 2021 14:22
 Operator : SY/MD
 Sample : M2376-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Y6

Quant Time: May 14 01:49:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

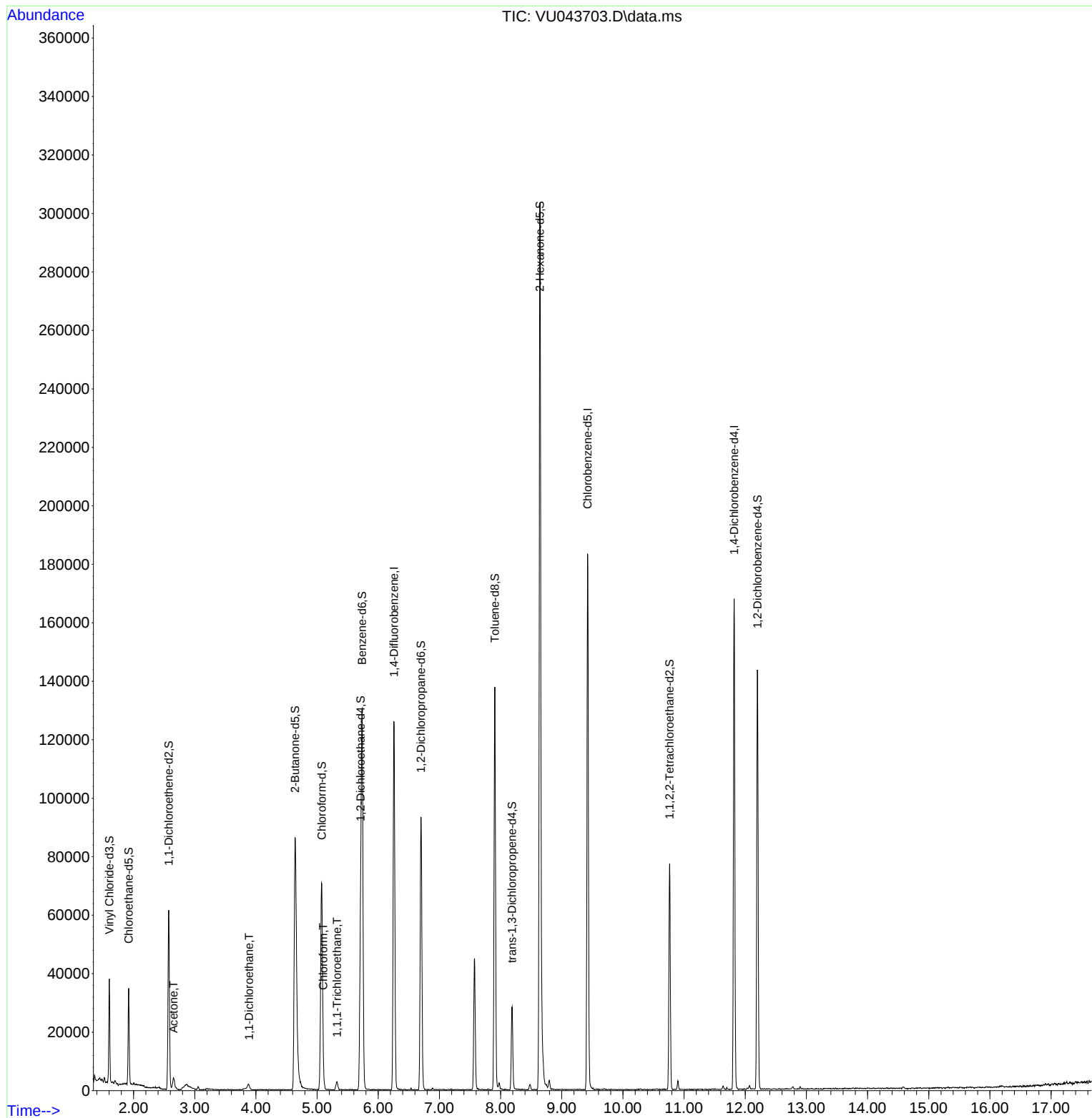
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91469	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91199	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40528	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23489	3.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.80%
7) Chloroethane-d5	1.919	69	21160	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.575	65	11981	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.642	46	155050	67.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.80%#
24) Chloroform-d	5.076	84	62758	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.713	65	40505	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.735	84	107059	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.700	67	42087	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	85267	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloroprop...	8.185	79	15086	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.642	63	92528	63.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.42%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36743	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	34177	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%
Target Compounds						Qvalue
13) Acetone	2.652	43	6137	4.03	ug/L	98
19) 1,1-Dichloroethane	3.886	63	2261	0.18	ug/L	88
25) Chloroform	5.099	83	2952	0.22	ug/L	87
29) 1,1,1-Trichloroethane	5.327	97	2292	0.21	ug/L	93

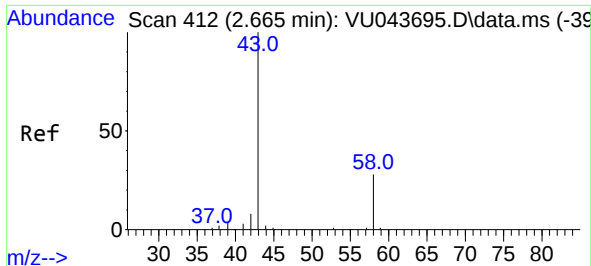
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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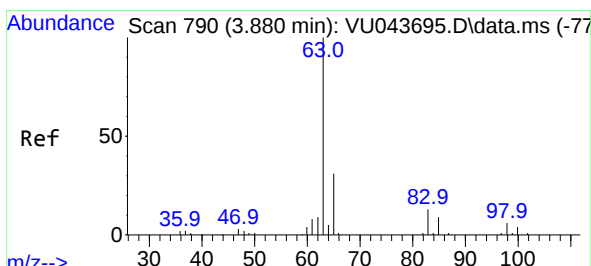
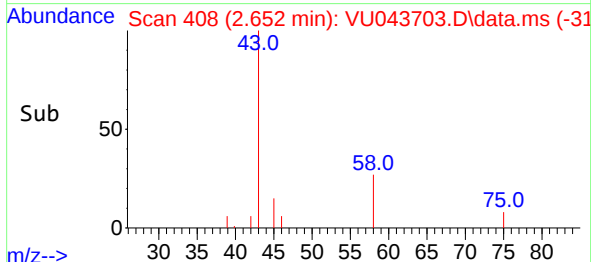
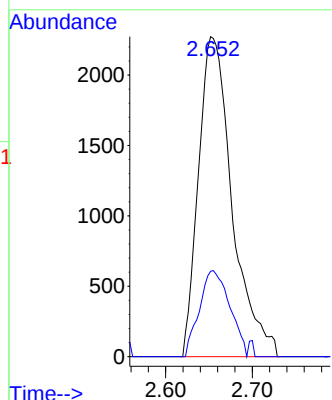
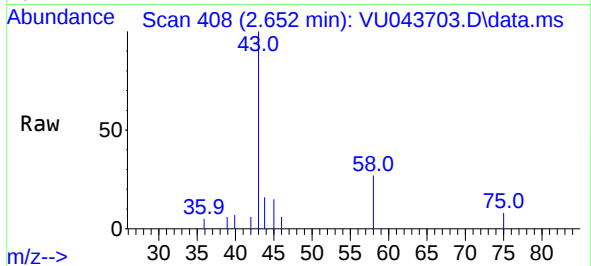




#13
Acetone
Concen: 4.03 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.013 min
Lab File: VU043703.D
Acq: 13 May 2021 14:22

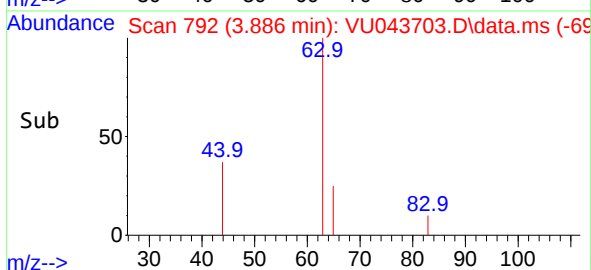
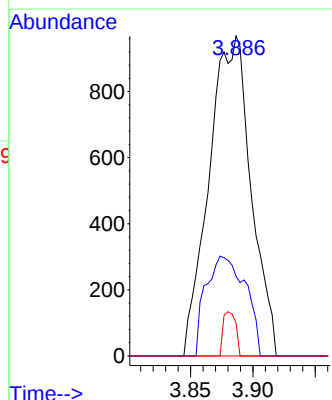
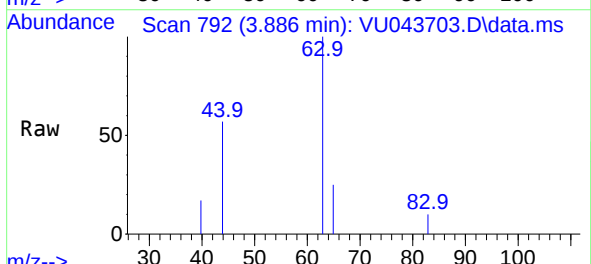
Instrument :
MSVOA_U
ClientSampleId :
BG1Y6

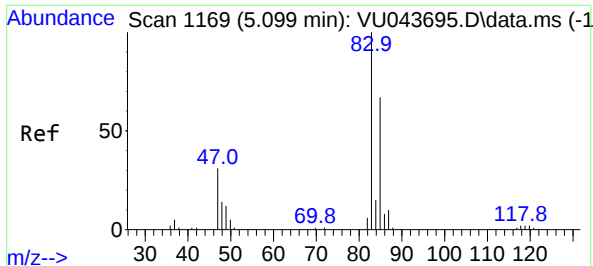
Tgt Ion: 43 Resp: 6137
Ion Ratio Lower Upper
43 100
58 24.4 0.0 50.8



#19
1,1-Dichloroethane
Concen: 0.18 ug/L
RT: 3.886 min Scan# 792
Delta R.T. 0.006 min
Lab File: VU043703.D
Acq: 13 May 2021 14:22

Tgt Ion: 63 Resp: 2261
Ion Ratio Lower Upper
63 100
65 24.9 22.7 42.1
83 10.3 9.4 17.4



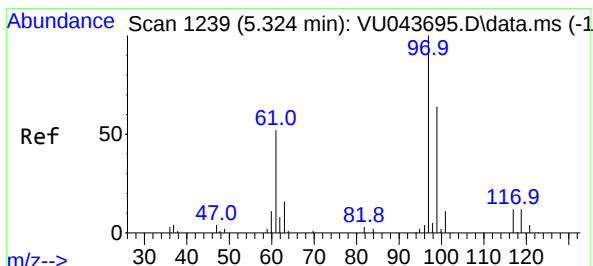
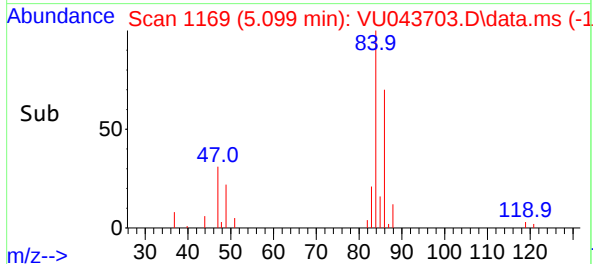
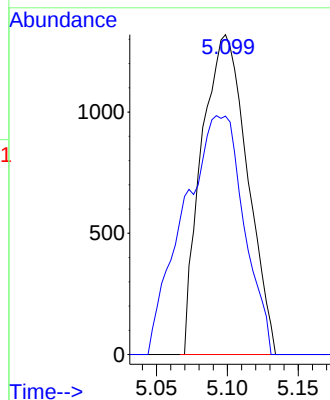
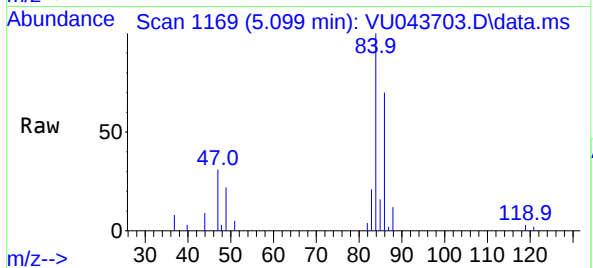


#25

Chloroform
Concen: 0.22 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043703.D
Acq: 13 May 2021 14:22

Instrument :
MSVOA_U
ClientSampled :
BG1Y6

Tgt Ion: 83 Resp: 2952
Ion Ratio Lower Upper
83 100
85 74.5 45.1 83.9



#29

1,1,1-Trichloroethane
Concen: 0.21 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043703.D
Acq: 13 May 2021 14:22

Tgt Ion: 97 Resp: 2292
Ion Ratio Lower Upper
97 100
99 55.9 51.8 77.6
61 50.3 39.8 59.8

