

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043763.D
 Acq On : 14 May 2021 18:39
 Operator : SY/MD
 Sample : M2376-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Y7DL

Quant Time: May 15 01:19:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

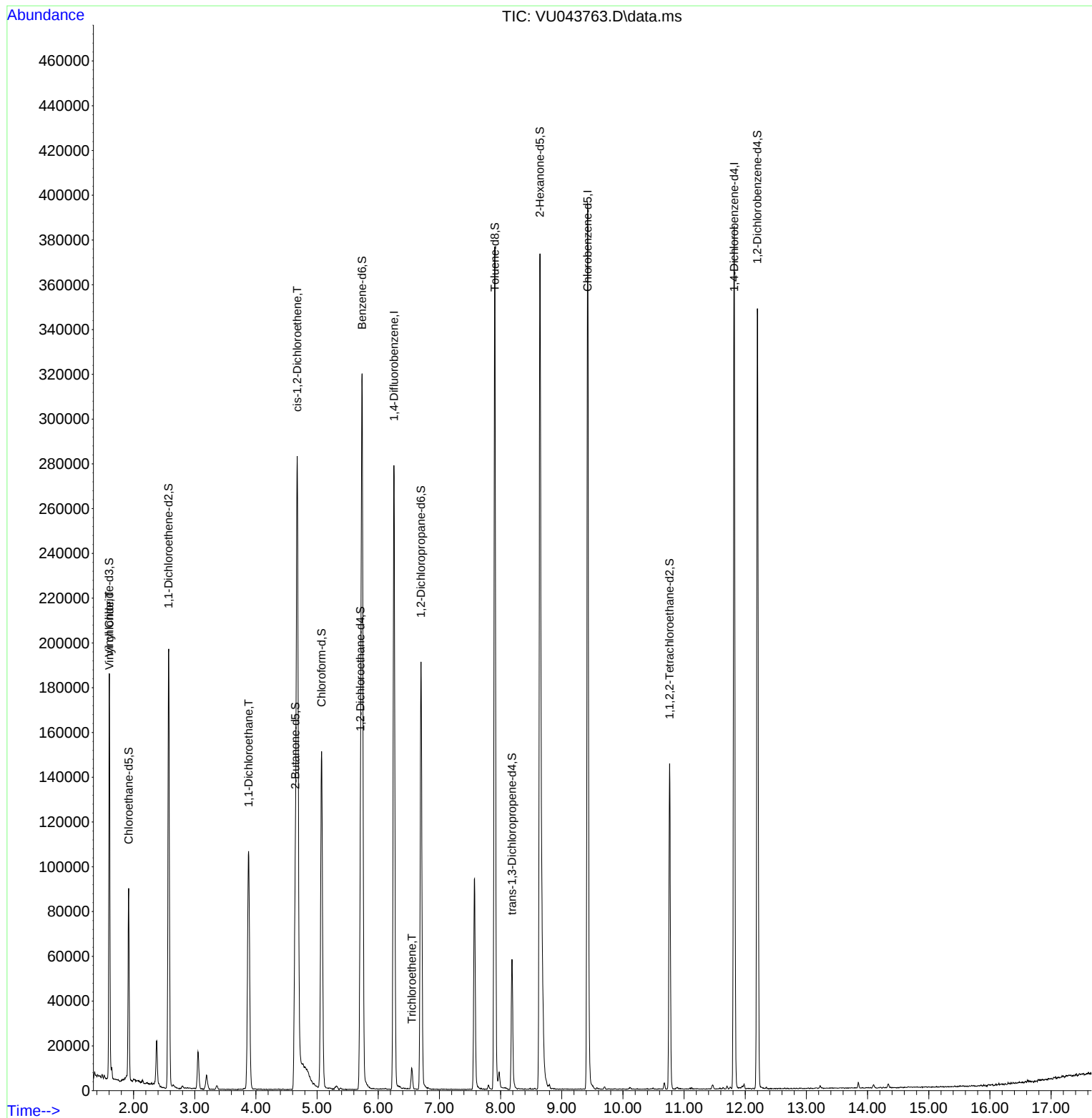
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	226443	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	224853	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	105772	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	87443	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.919	69	62787	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.571	65	37456	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.20%
20) 2-Butanone-d5	4.645	46	162010	51.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.06%
24) Chloroform-d	5.073	84	141333	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.710	65	74940	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.735	84	303123	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.700	67	95471	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.906	98	256446	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloroprop...	8.185	79	33784	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.642	63	154736	50.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.70%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74802	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	96611	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	46582	2.42	ug/L	99
19) 1,1-Dichloroethane	3.880	63	124659	4.40	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	131601	7.98	ug/L	98
34) Trichloroethene	6.549	95	3255	0.20	ug/L	90

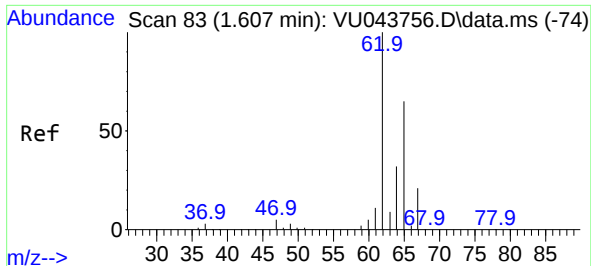
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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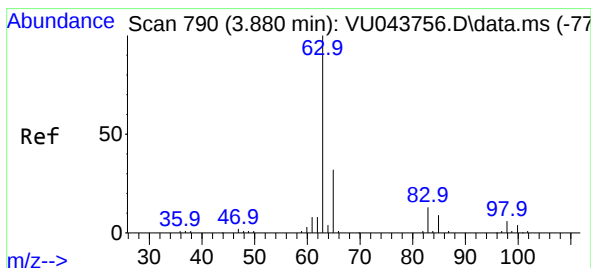
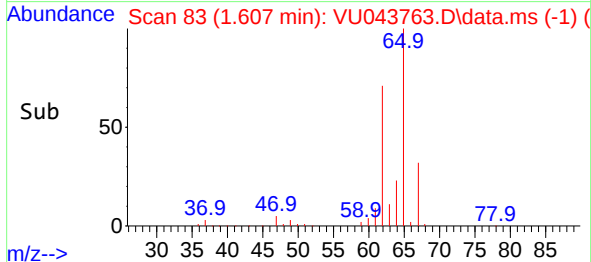
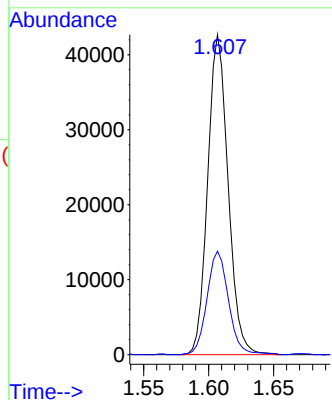
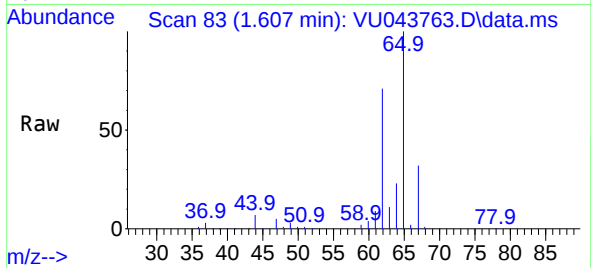




#5
 Vinyl chloride
 Concen: 2.42 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043763.D
 Acq: 14 May 2021 18:39

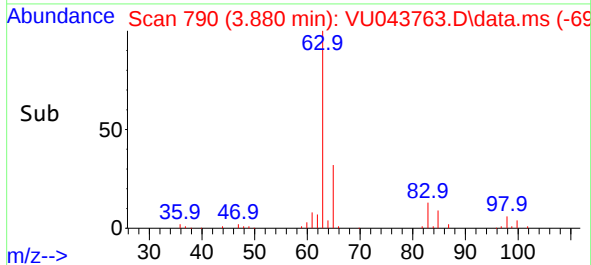
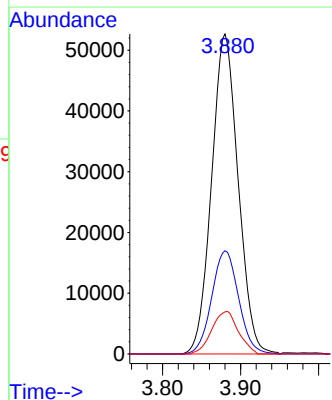
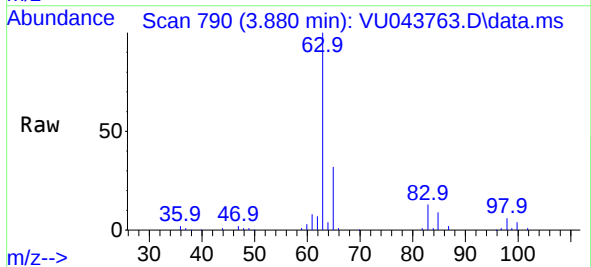
Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Y7DL

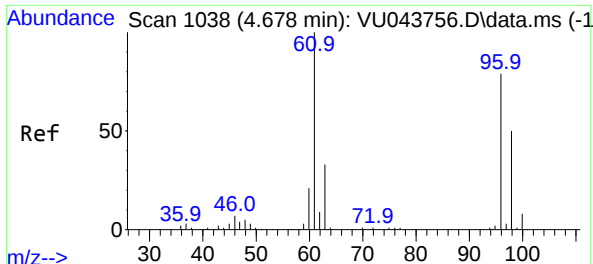
Tgt Ion: 62 Resp: 46582
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.1 41.1



#19
 1,1-Dichloroethane
 Concen: 4.40 ug/L
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU043763.D
 Acq: 14 May 2021 18:39

Tgt Ion: 63 Resp: 124659
 Ion Ratio Lower Upper
 63 100
 65 32.3 22.3 41.3
 83 13.2 9.0 16.8

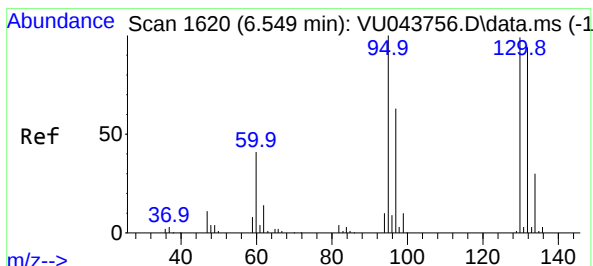
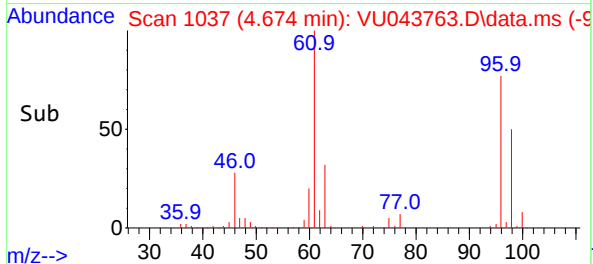
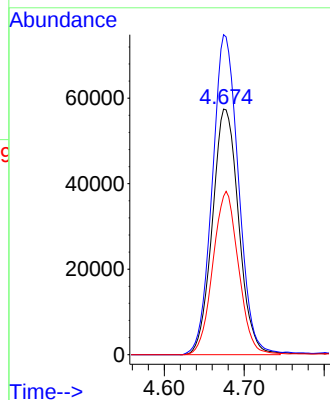
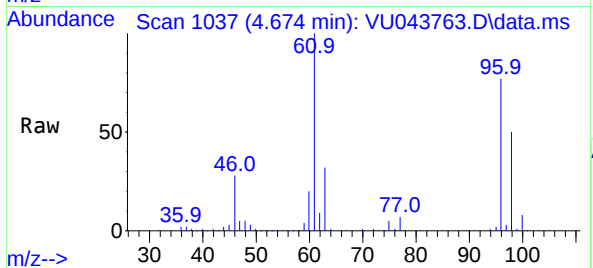




#22
cis-1,2-Dichloroethene
Concen: 7.98 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU043763.D
Acq: 14 May 2021 18:39

Instrument :
MSVOA_U
ClientSampleId :
BG1Y7DL

Tgt Ion: 96 Resp: 131601
Ion Ratio Lower Upper
96 100
61 130.3 89.0 165.4
98 64.5 44.9 83.3



#34
Trichloroethene
Concen: 0.20 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043763.D
Acq: 14 May 2021 18:39

Tgt Ion: 95 Resp: 3255
Ion Ratio Lower Upper
95 100
97 60.1 44.3 82.3
132 83.6 66.0 122.6
130 86.0 69.2 128.6

