

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052050.D
 Acq On : 22 Nov 2022 19:17
 Operator : JC/MD
 Sample : N5684-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H4DL

Quant Time: Nov 23 00:49:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

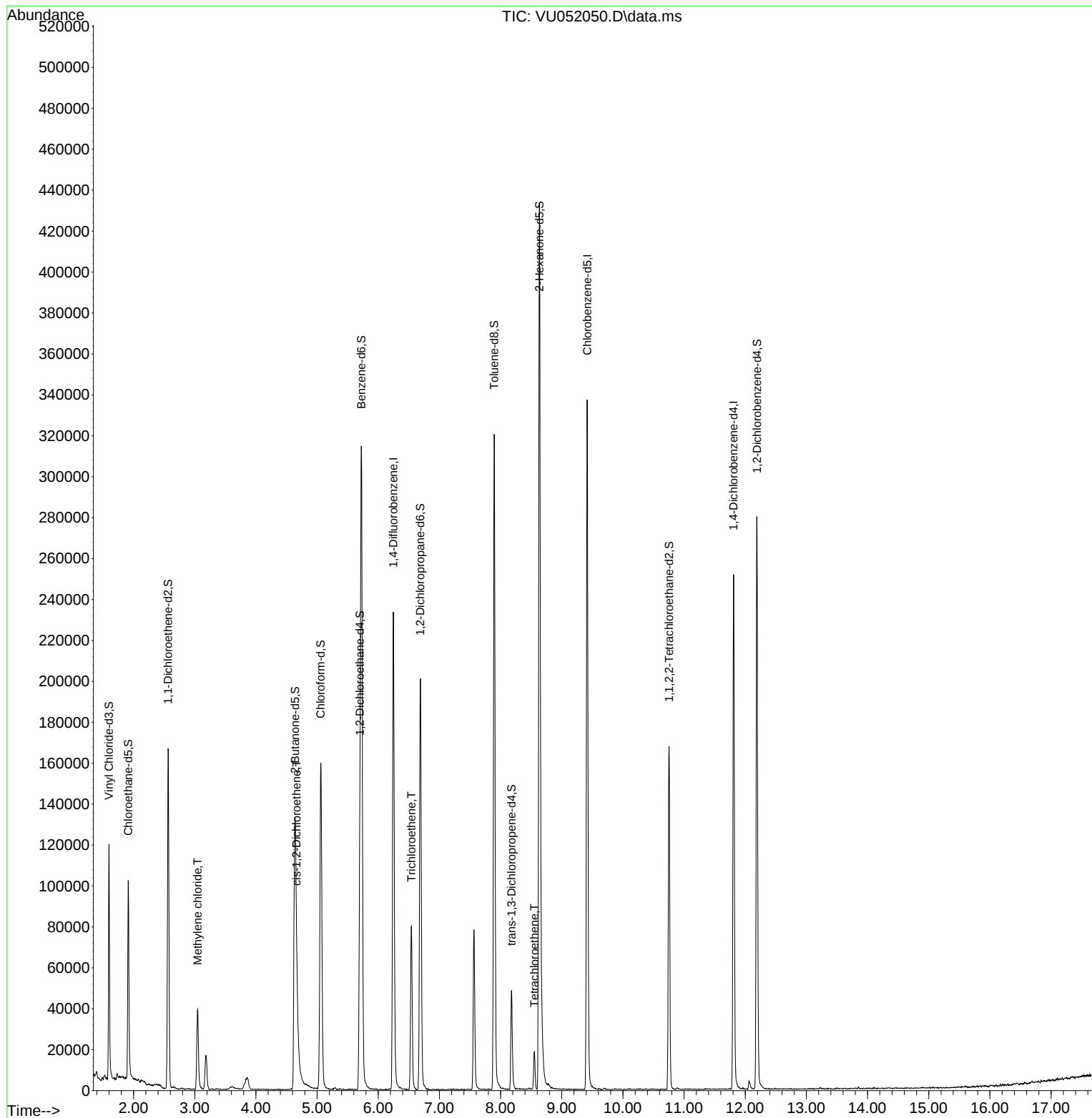
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	193635	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	199072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	72079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	88136	4.679	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.912	69	77514	5.298	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.565	65	32316	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.639	46	213574	62.557	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.120%
24) Chloroform-d	5.060	84	153017	5.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
26) 1,2-Dichloroethane-d4	5.700	65	82720	5.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.400%
32) Benzene-d6	5.726	84	306719	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.687	67	104071	5.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.800%
41) Toluene-d8	7.896	98	227845	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.179	79	28564	4.286	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.636	63	152026	53.822	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.640%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	88064	5.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	78820	5.712	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
16) Methylene chloride	3.047	84	21242	1.118	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	1509	0.095	ug/L	81
34) Trichloroethene	6.542	95	29831	1.846	ug/L	98
47) Tetrachloroethene	8.552	164	4794	0.387	ug/L	96

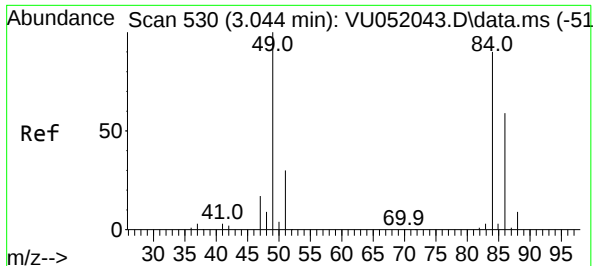
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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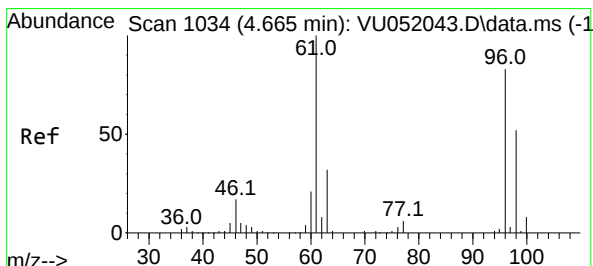
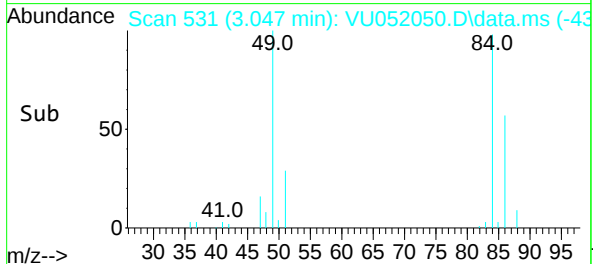
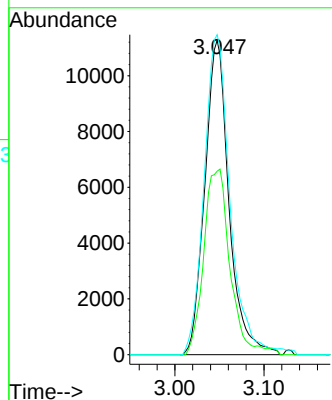
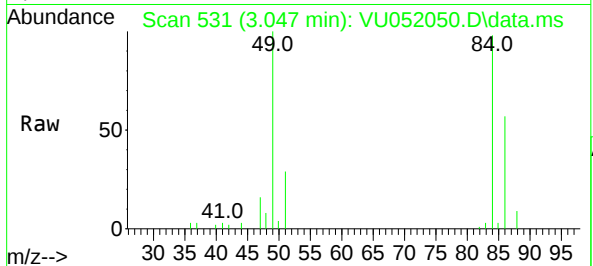




#16
Methylene chloride
Concen: 1.118 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052050.D
Acq: 22 Nov 2022 19:17

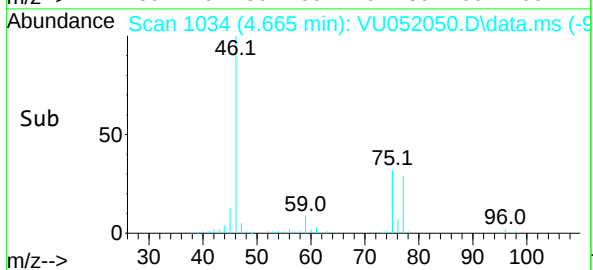
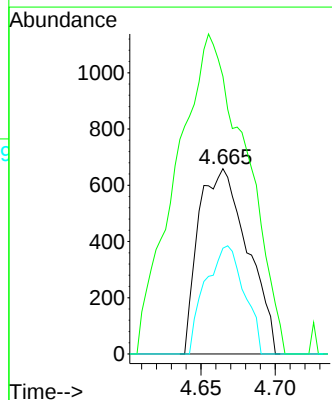
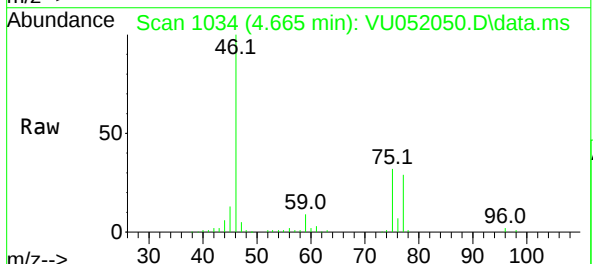
Instrument :
MSVOA_U
ClientSampleId :
BH1H4DL

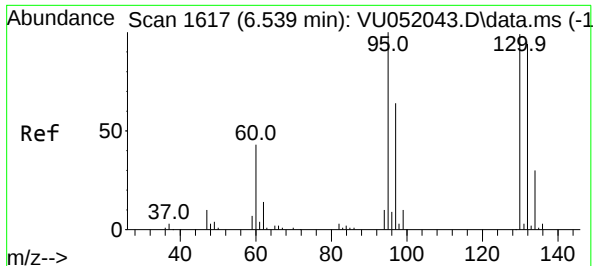
Tgt Ion: 84 Resp: 21242
Ion Ratio Lower Upper
84 100
86 58.4 43.8 81.4
49 101.8 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 0.095 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052050.D
Acq: 22 Nov 2022 19:17

Tgt Ion: 96 Resp: 1509
Ion Ratio Lower Upper
96 100
61 149.8 85.1 158.1
98 57.1 42.8 79.6

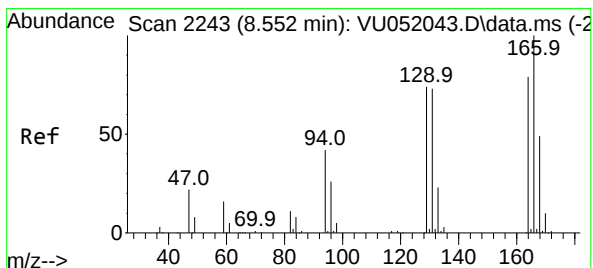
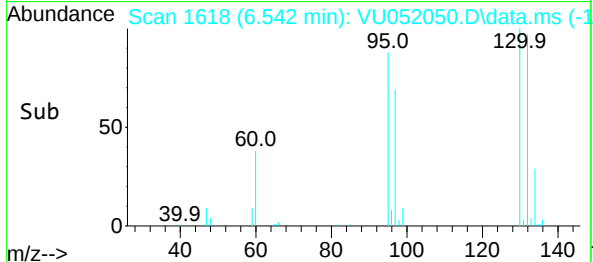
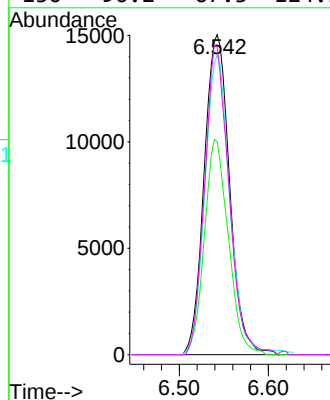
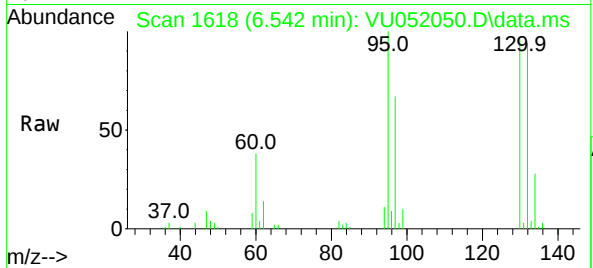




#34
Trichloroethene
Concen: 1.846 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052050.D
Acq: 22 Nov 2022 19:17

Instrument :
MSVOA_U
ClientSampleId :
BH1H4DL

Tgt Ion: 95 Resp: 29831
Ion Ratio Lower Upper
95 100
97 66.5 43.7 81.1
132 93.6 64.3 119.3
130 96.2 67.3 124.9



#47
Tetrachloroethene
Concen: 0.387 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052050.D
Acq: 22 Nov 2022 19:17

Tgt Ion:164 Resp: 4794
Ion Ratio Lower Upper
164 100
129 93.9 67.4 125.2
131 93.6 67.1 124.7
166 121.6 89.7 166.5

