

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052052.D
 Acq On : 22 Nov 2022 20:13
 Operator : JC/MD
 Sample : N5684-10DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1J0DL

Quant Time: Nov 23 00:50:07 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)

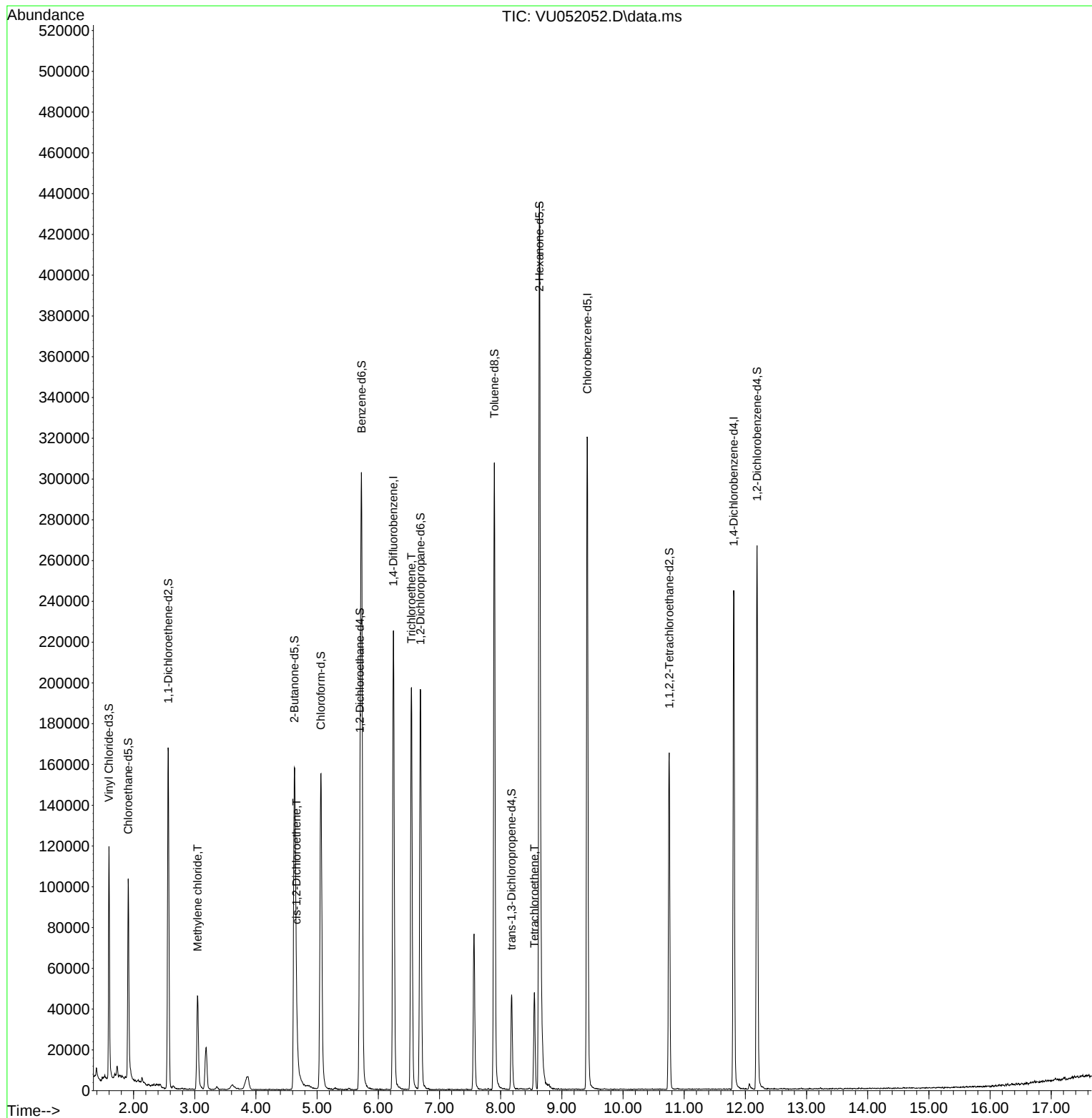
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	185931	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	187489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87812	4.855	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.913	69	77981	5.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.000%	
11) 1,1-Dichloroethene-d2	2.565	65	31291	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.629	46	211281	64.450	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.900%	
24) Chloroform-d	5.060	84	150405	5.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.200%	
26) 1,2-Dichloroethane-d4	5.700	65	81907	6.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.000%	
32) Benzene-d6	5.726	84	296567	5.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.687	67	102096	5.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	118.600%	
41) Toluene-d8	7.896	98	216160	4.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.179	79	27365	4.359	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.633	63	151879	57.092	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.180%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85969	5.756	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	74655	5.668	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.400%	
Target Compounds						
16) Methylene chloride	3.044	84	25078	1.374	ug/L	99
22) cis-1,2-Dichloroethene	4.662	96	2588	0.171	ug/L	96
34) Trichloroethene	6.539	95	71869	4.722	ug/L	99
47) Tetrachloroethene	8.552	164	11271	0.966	ug/L	97

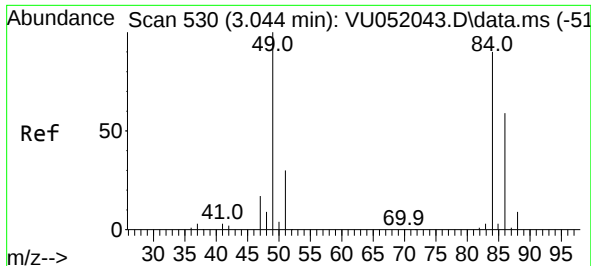
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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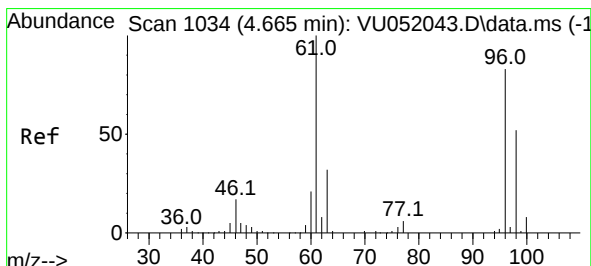
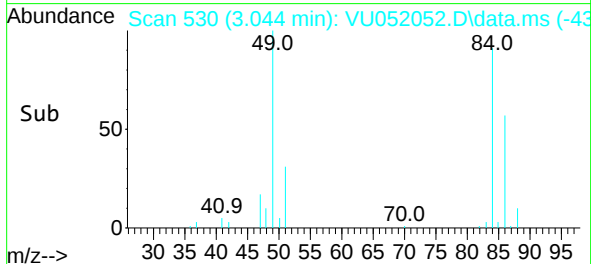
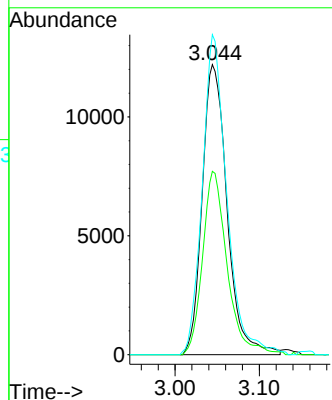
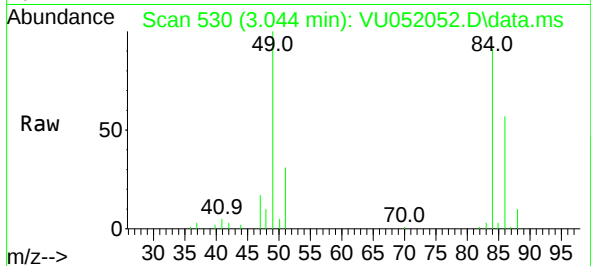




#16
Methylene chloride
Concen: 1.374 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052052.D
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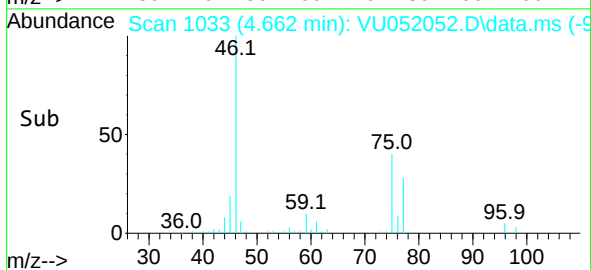
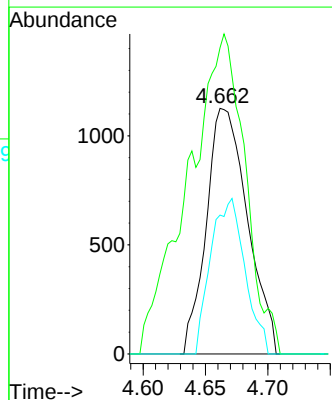
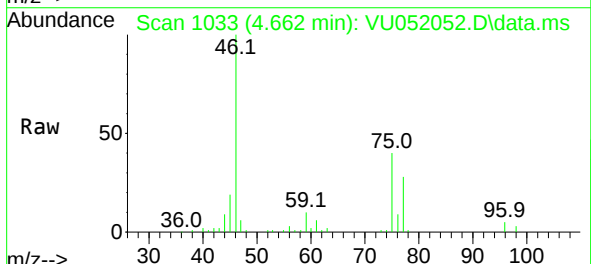
Instrument :
MSVOA_U
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BH1J0DL

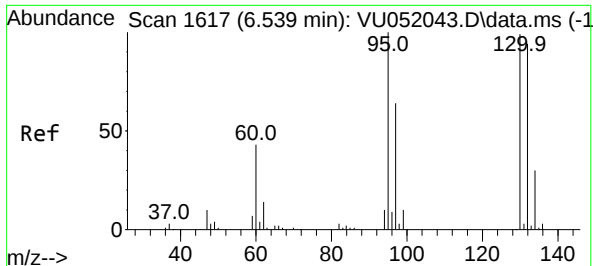
Tgt Ion: 84 Resp: 25078
Ion Ratio Lower Upper
84 100
86 63.2 43.8 81.4
49 110.3 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 0.171 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052052.D
Acq: 22 Nov 2022 20:13

Tgt Ion: 96 Resp: 2588
Ion Ratio Lower Upper
96 100
61 124.7 85.1 158.1
98 56.6 42.8 79.6



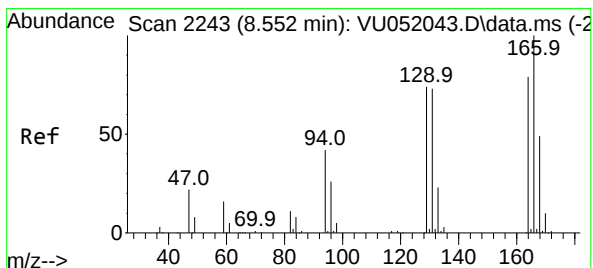
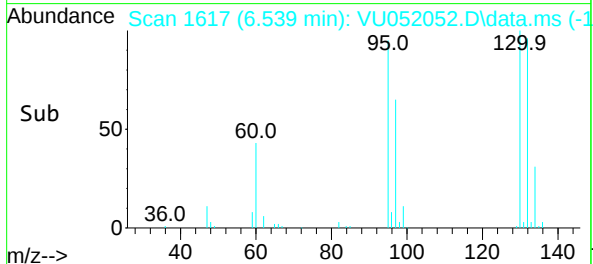
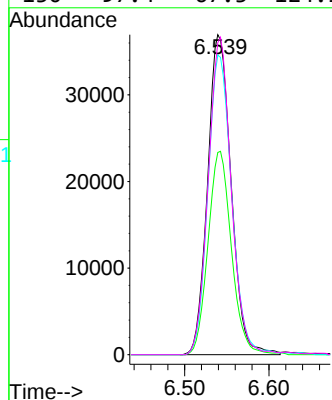
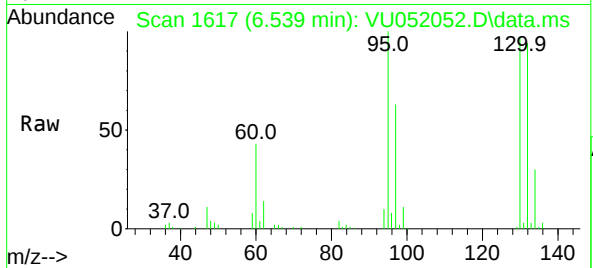


#34
Trichloroethene
Concen: 4.722 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052052.D
Acq: 22 Nov 2022 20:13

Instrument :
MSVOA_U
ClientSampleId :
BH1J0DL

Tgt Ion: 95 Resp: 71869

Ion	Ratio	Lower	Upper
95	100		
97	63.2	43.7	81.1
132	93.6	64.3	119.3
130	97.4	67.3	124.9



#47
Tetrachloroethene
Concen: 0.966 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052052.D
Acq: 22 Nov 2022 20:13

Tgt Ion: 164 Resp: 11271

Ion	Ratio	Lower	Upper
164	100		
129	97.3	67.4	125.2
131	91.4	67.1	124.7
166	124.4	89.7	166.5

