

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052093.D
 Acq On : 23 Nov 2022 17:07
 Operator : JC/MD
 Sample : N5684-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H3DL

Quant Time: Nov 24 04:14:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

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

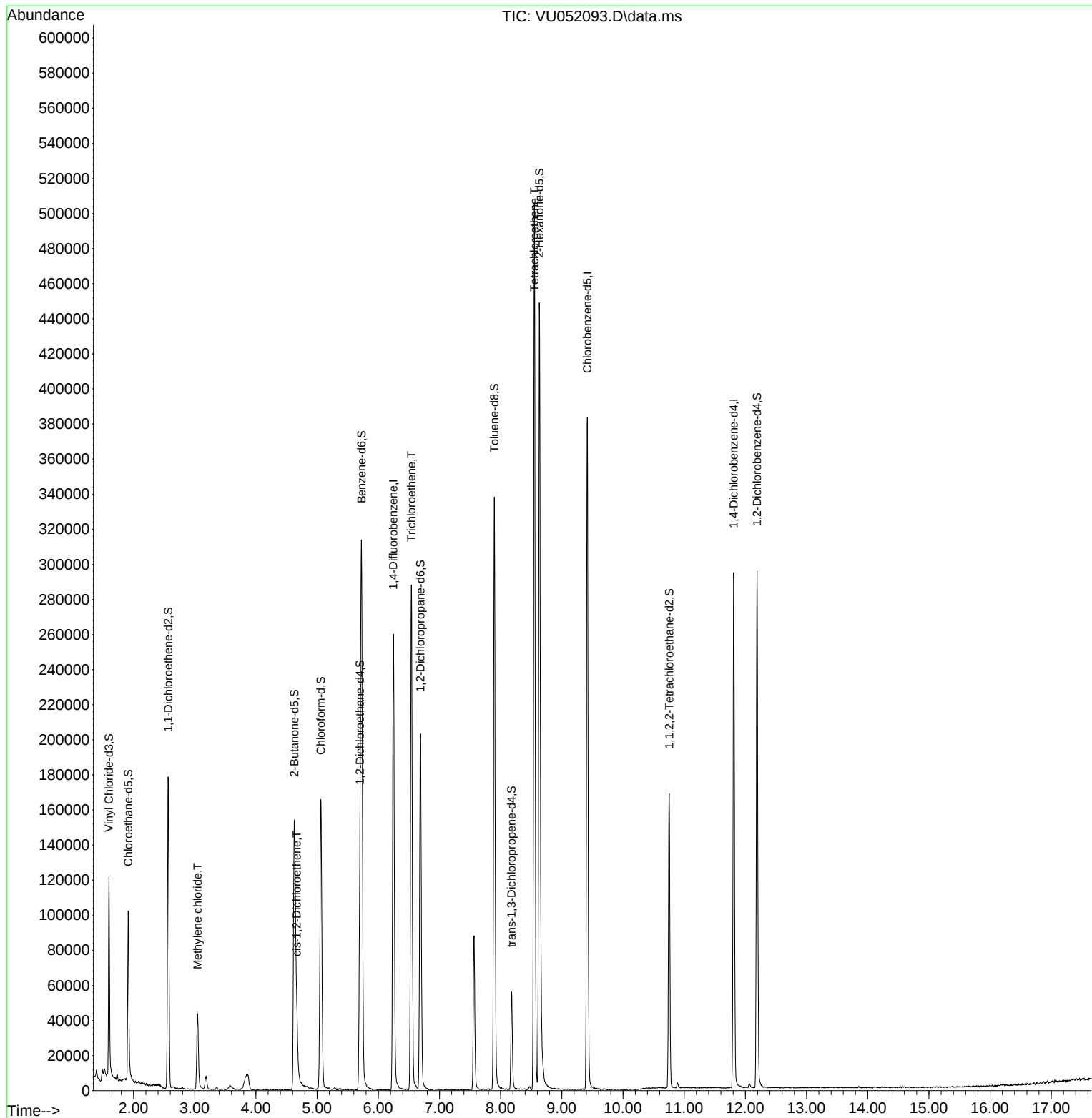
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	220810	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87156	4.058	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.912	69	78129	4.683	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.565	65	32800	4.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.626	46	203215	52.197	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.400%
24) Chloroform-d	5.060	84	154925	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.700	65	79720	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.726	84	307745	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.687	67	104369	5.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.896	98	238280	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.179	79	32243	4.354	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.632	63	156325	49.811	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.620%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	85575	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	83195	5.262	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
16) Methylene chloride	3.044	84	23080	1.065	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	11252	0.624	ug/L	96
34) Trichloroethene	6.539	95	104160	5.801	ug/L	97
47) Tetrachloroethene	8.552	164	116888	8.495	ug/L	98

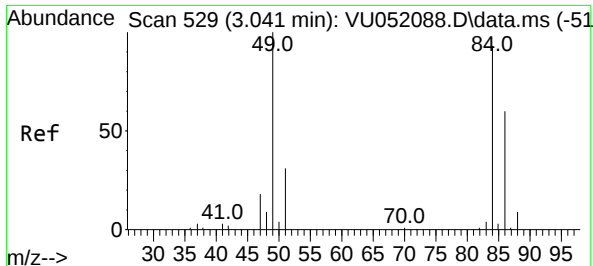
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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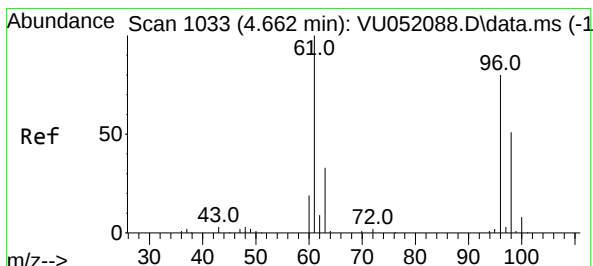
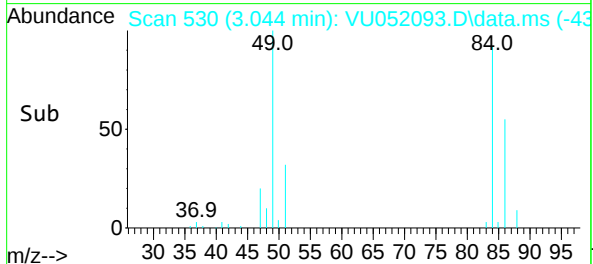
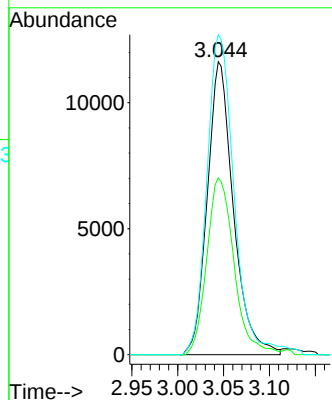
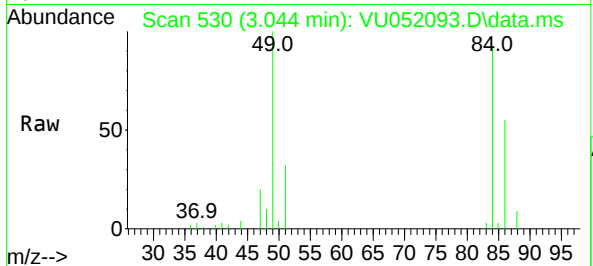




#16
Methylene chloride
Concen: 1.065 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052093.D
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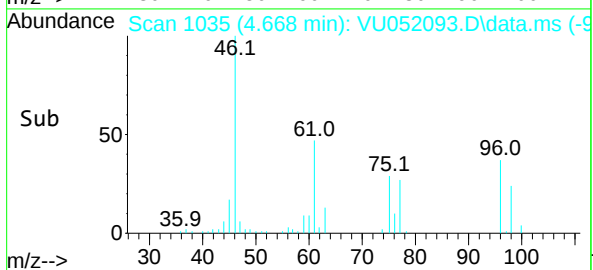
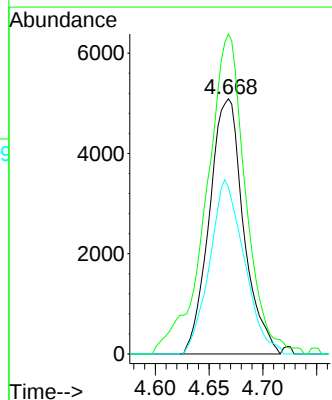
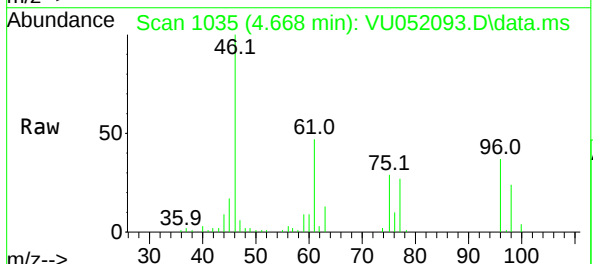
Instrument :
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BH1H3DL

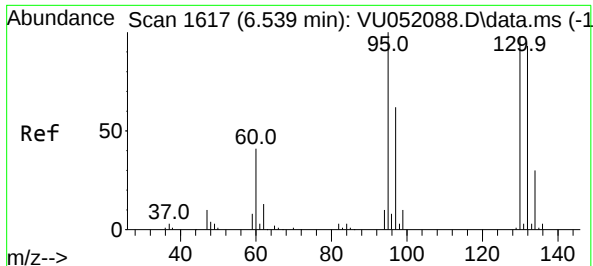
Tgt Ion: 84 Resp: 23080
Ion Ratio Lower Upper
84 100
86 60.4 43.8 81.4
49 109.3 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 0.624 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VU052093.D
Acq: 23 Nov 2022 17:07

Tgt Ion: 96 Resp: 11252
Ion Ratio Lower Upper
96 100
61 125.4 85.1 158.1
98 65.3 42.8 79.6

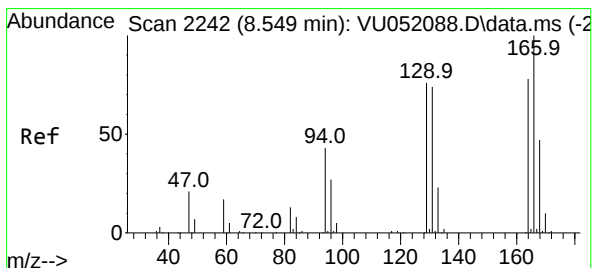
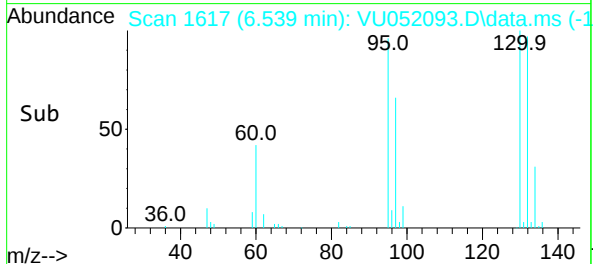
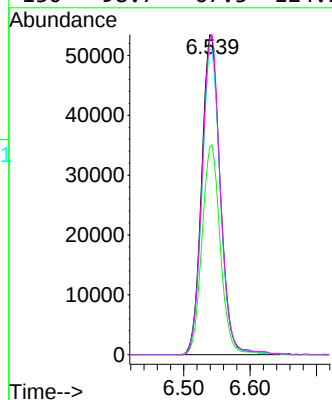
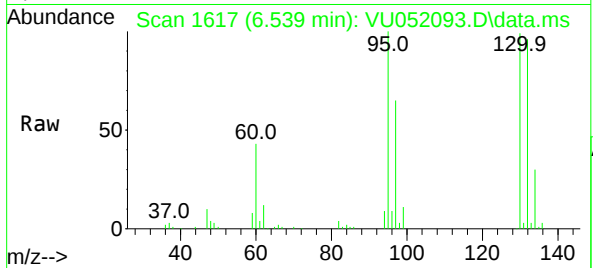




#34
Trichloroethene
Concen: 5.801 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052093.D
Acq: 23 Nov 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
BH1H3DL

Tgt Ion: 95 Resp: 104160
Ion Ratio Lower Upper
95 100
97 65.0 43.7 81.1
132 95.6 64.3 119.3
130 98.7 67.3 124.9



#47
Tetrachloroethene
Concen: 8.495 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VU052093.D
Acq: 23 Nov 2022 17:07

Tgt Ion: 164 Resp: 116888
Ion Ratio Lower Upper
164 100
129 96.3 67.4 125.2
131 90.9 67.1 124.7
166 126.6 89.7 166.5

