

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052075.D
 Acq On : 23 Nov 2022 07:34
 Operator : JC/MD
 Sample : N5693-11DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN92DL

Quant Time: Nov 23 08:26:50 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)

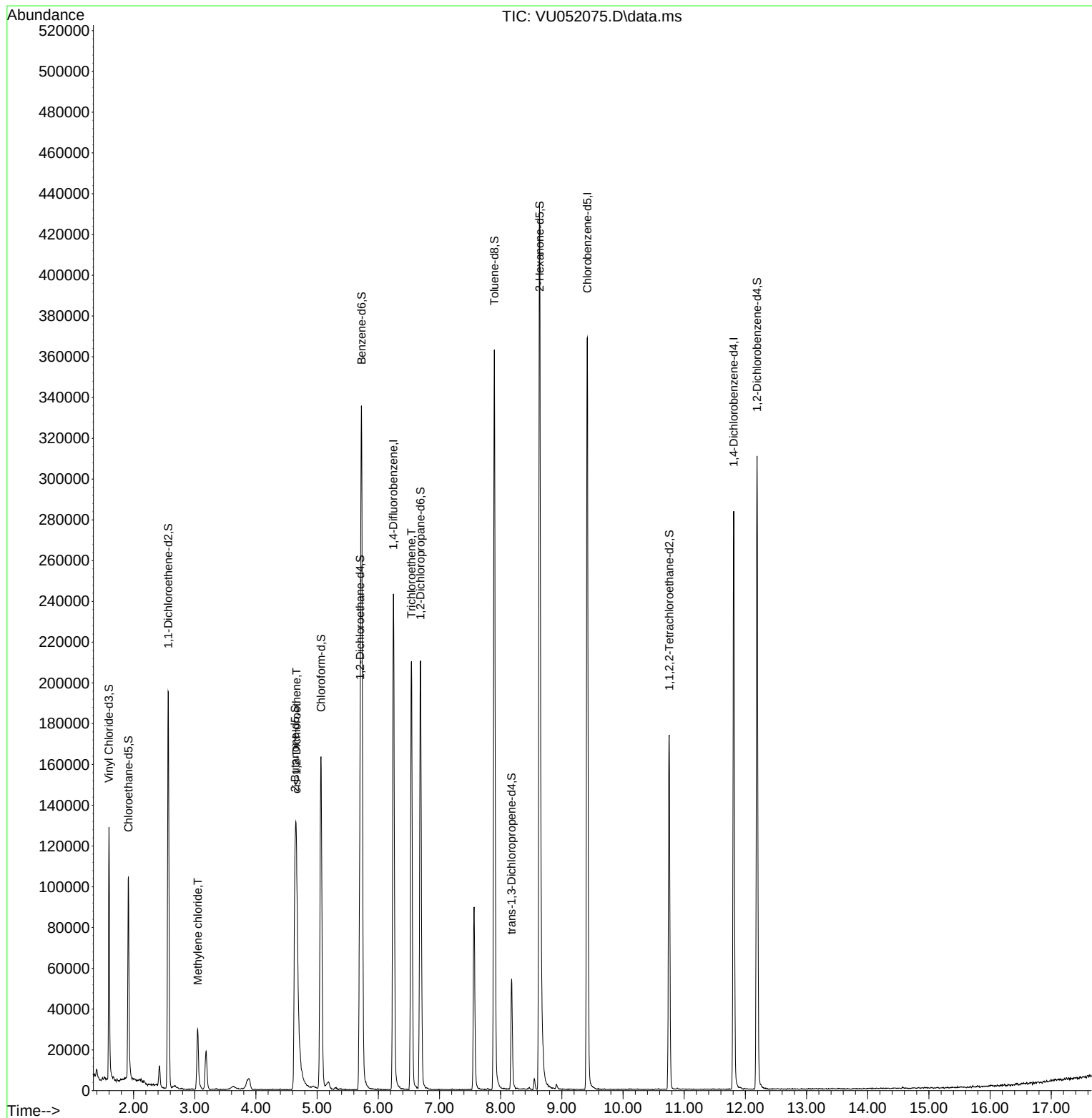
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	215059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95918	4.823	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.916	69	79605	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.568	65	36532	5.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.642	46	214688	59.550	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.100%
24) Chloroform-d	5.063	84	160481	5.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.703	65	83035	5.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.726	84	326273	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.687	67	106692	5.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.896	98	255356	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.179	79	32531	4.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.636	63	153571	50.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.660%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91500	5.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	87203	5.733	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	16214	0.808	ug/L	92
22) cis-1,2-Dichloroethene	4.661	96	15866	0.951	ug/L	96
34) Trichloroethene	6.539	95	75555	4.328	ug/L	99

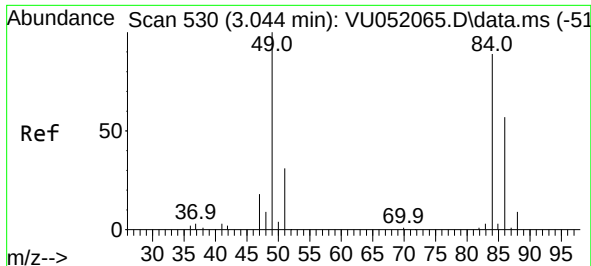
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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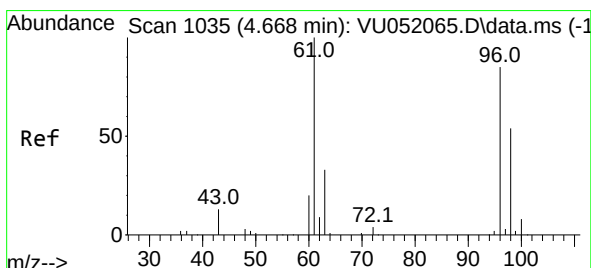
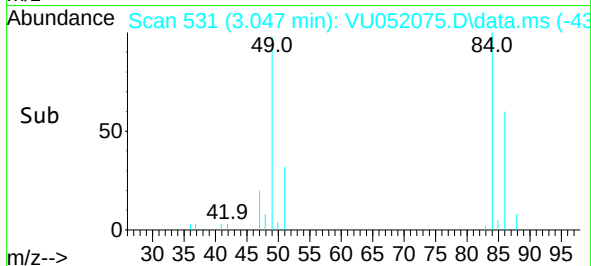
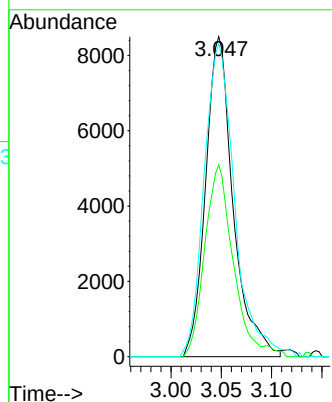
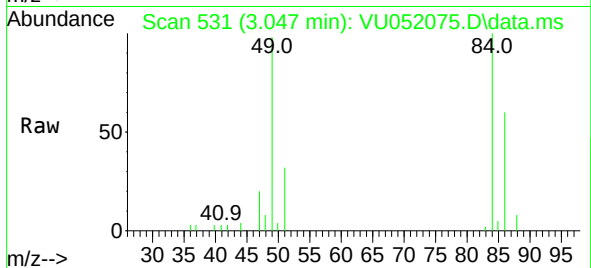




#16
Methylene chloride
Concen: 0.808 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052075.D
Acq: 23 Nov 2022 07:34

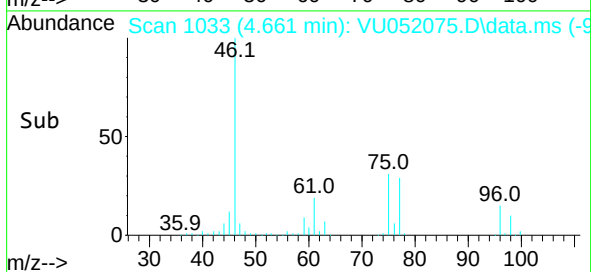
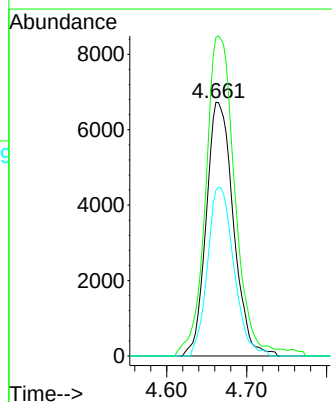
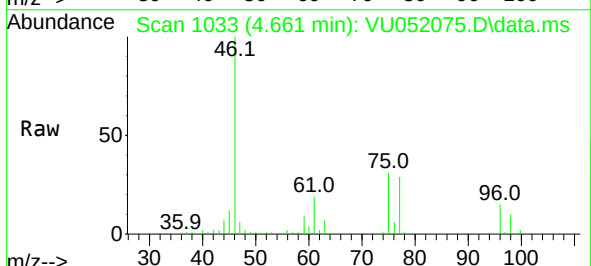
Instrument :
MSVOA_U
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GBN92DL

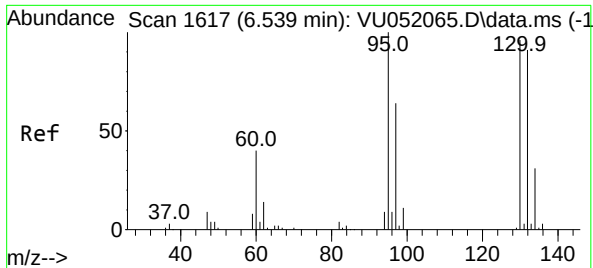
Tgt Ion: 84 Resp: 16214
Ion Ratio Lower Upper
84 100
86 60.0 43.8 81.4
49 97.8 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 0.951 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052075.D
Acq: 23 Nov 2022 07:34

Tgt Ion: 96 Resp: 15866
Ion Ratio Lower Upper
96 100
61 125.6 85.1 158.1
98 65.4 42.8 79.6





#34
 Trichloroethene
 Concen: 4.328 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU052075.D
 Acq: 23 Nov 2022 07:34

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN92DL

Tgt Ion: 95 Resp: 75555

Ion	Ratio	Lower	Upper
95	100		
97	61.3	43.7	81.1
132	90.2	64.3	119.3
130	95.1	67.3	124.9

