

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052126.D
 Acq On : 24 Nov 2022 08:52
 Operator : JC/MD
 Sample : N5760-03DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL18DL

Quant Time: Nov 25 04:34:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

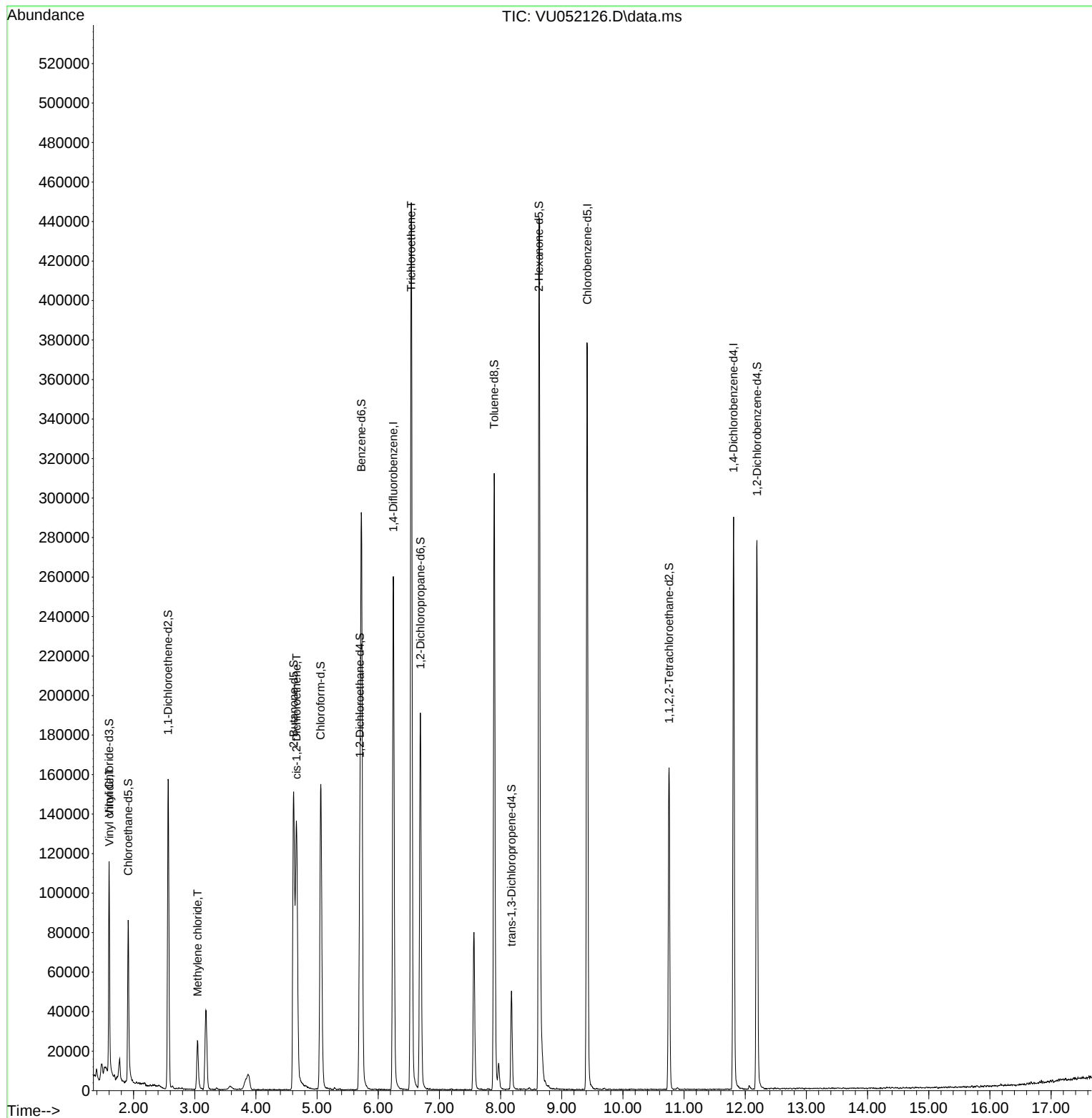
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	212351	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	73986	3.582	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.912	69	67699	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.565	65	28698	3.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.616	46	197332	52.705	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.420%
24) Chloroform-d	5.060	84	146110	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.700	65	79346	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.726	84	288450	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.690	67	96986	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.896	98	218334	3.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.179	79	29015	3.908	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.629	63	150792	47.929	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	85178	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	77819	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	7063	0.306	ug/L	# 13
16) Methylene chloride	3.047	84	13309	0.639	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	70164	4.049	ug/L	99
34) Trichloroethene	6.539	95	159927	8.885	ug/L	97

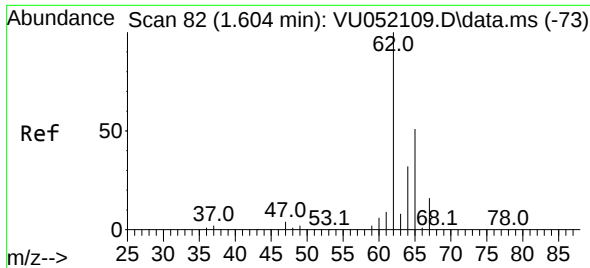
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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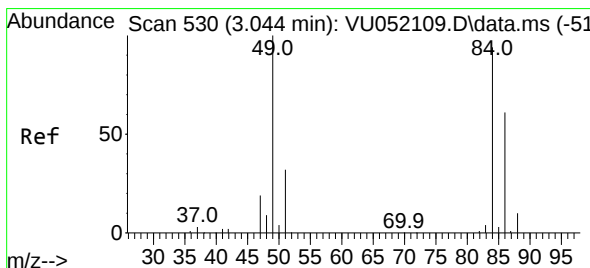
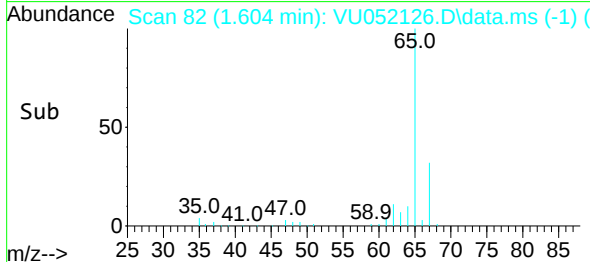
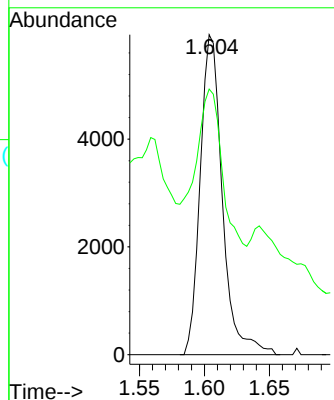
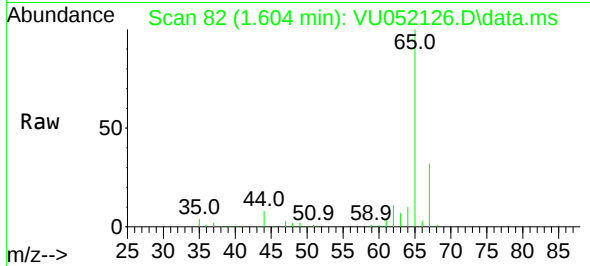




#5
 Vinyl chloride
 Concen: 0.306 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052126.D
 Acq: 24 Nov 2022 08:52

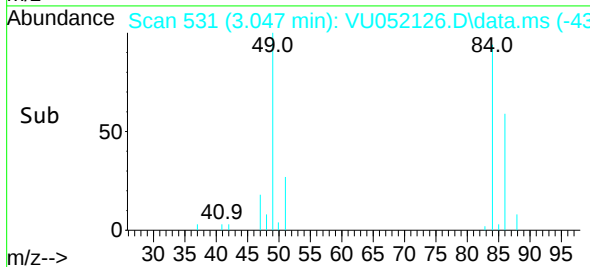
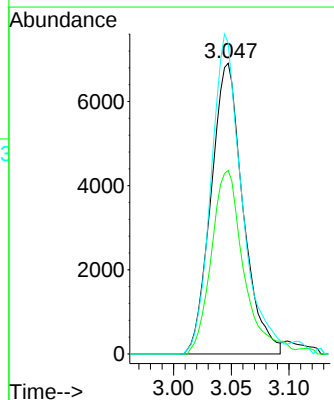
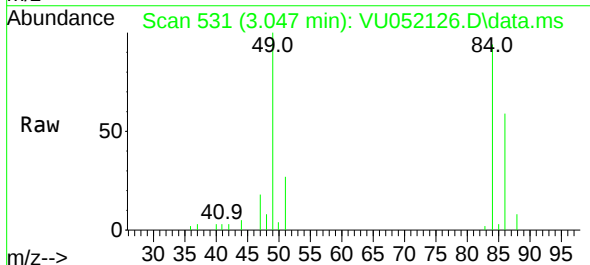
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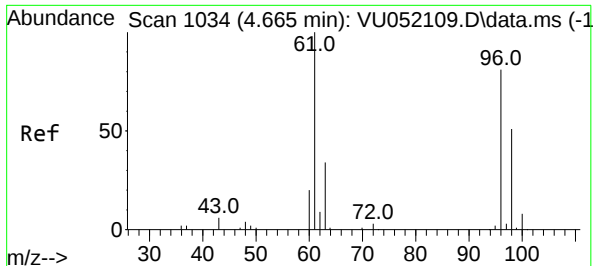
Tgt Ion: 62 Resp: 7063
 Ion Ratio Lower Upper
 62 100
 64 83.0 23.5 43.7#



#16
 Methylene chloride
 Concen: 0.639 ug/L
 RT: 3.047 min Scan# 531
 Delta R.T. 0.003 min
 Lab File: VU052126.D
 Acq: 24 Nov 2022 08:52

Tgt Ion: 84 Resp: 13309
 Ion Ratio Lower Upper
 84 100
 86 63.1 43.8 81.4
 49 106.9 75.9 141.1

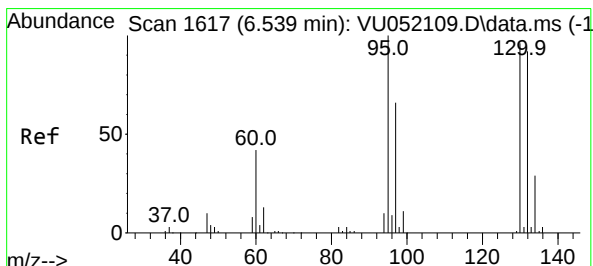
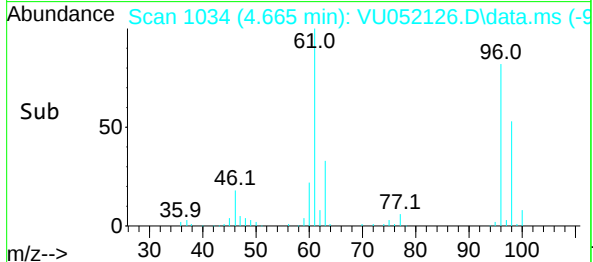
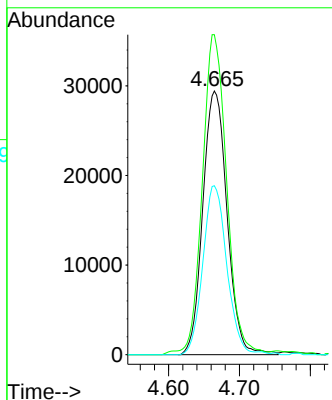
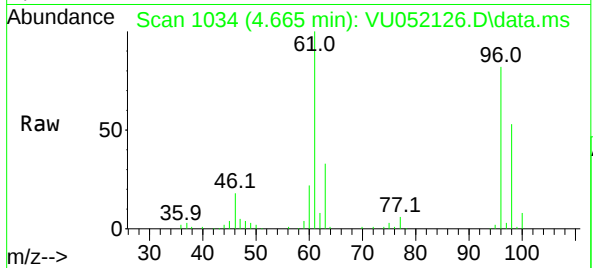




#22
 cis-1,2-Dichloroethene
 Concen: 4.049 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU052126.D
 Acq: 24 Nov 2022 08:52

Instrument :
 MSVOA_U
 ClientSampleId :
 COL18DL

Tgt Ion: 96 Resp: 70164
 Ion Ratio Lower Upper
 96 100
 61 121.3 85.1 158.1
 98 64.1 42.8 79.6



#34
 Trichloroethene
 Concen: 8.885 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VU052126.D
 Acq: 24 Nov 2022 08:52

Tgt Ion: 95 Resp: 159927
 Ion Ratio Lower Upper
 95 100
 97 64.4 43.7 81.1
 132 95.0 64.3 119.3
 130 99.1 67.3 124.9

