

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050139.D
 Acq On : 08 Aug 2022 16:50
 Operator : SY/MD
 Sample : N4027-14DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH7DL

Quant Time: Aug 09 01:57:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

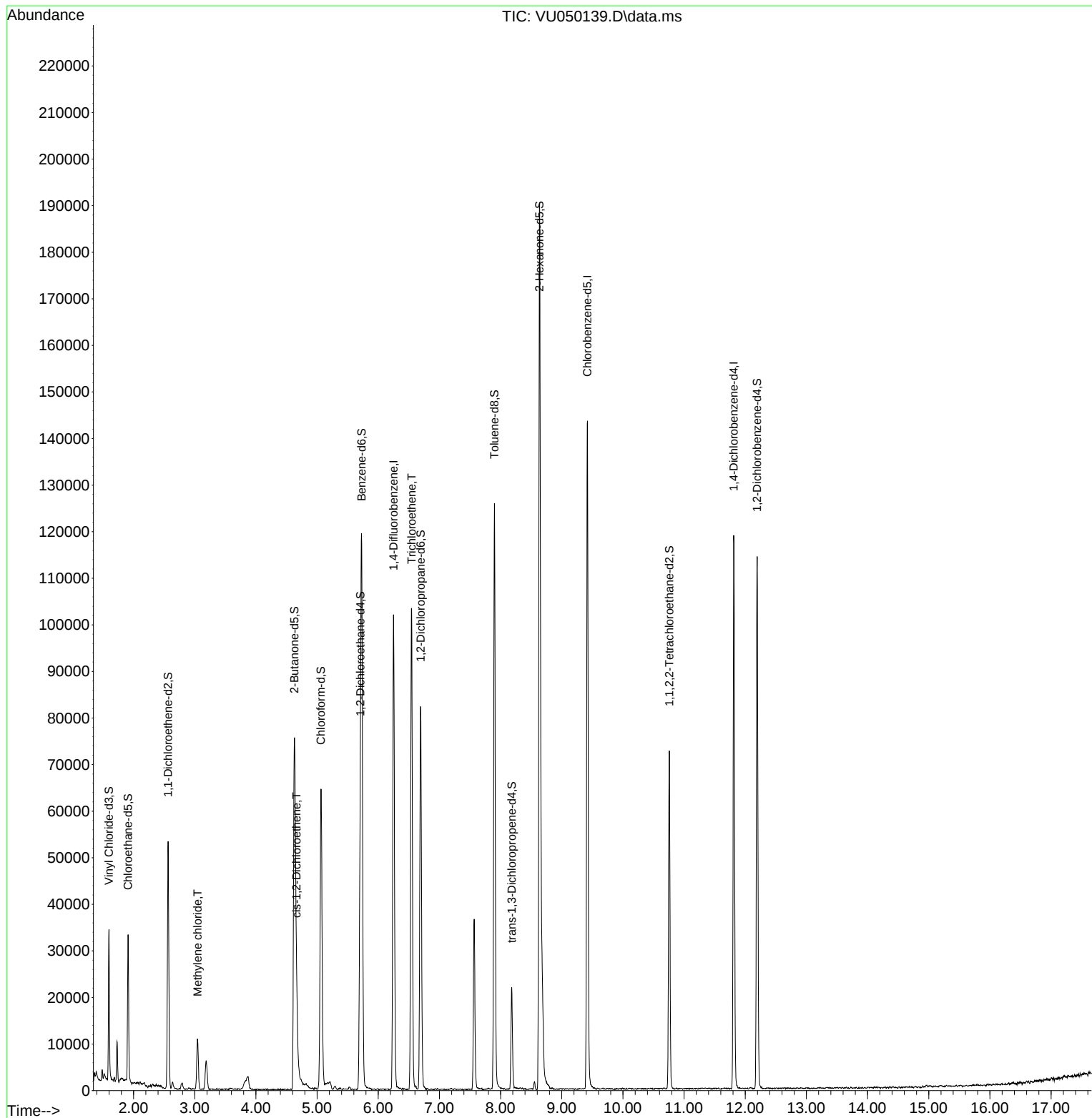
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84317	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	84170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	23801	3.392	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.909	69	23477	4.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.565	65	9744	3.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	4.629	46	101934	59.571	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.140%	
24) Chloroform-d	5.063	84	61279	4.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.706	65	33514	5.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.729	84	113346	4.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.694	67	42219	4.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.899	98	88957	3.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.182	79	13403	4.324	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.636	63	61034	55.528	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37700	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	32559	5.086	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.047	84	5558	0.624	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	3858	0.533	ug/L	94
34) Trichloroethene	6.546	95	37387	5.242	ug/L	98

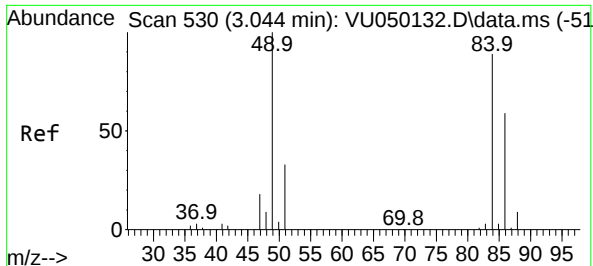
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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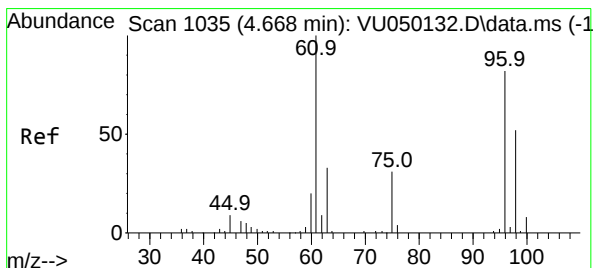
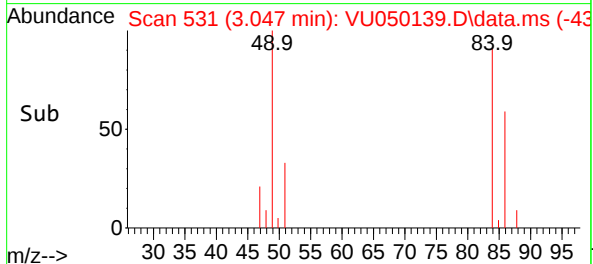
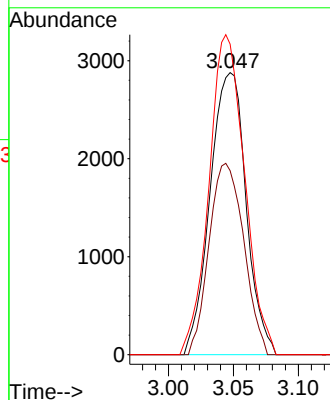
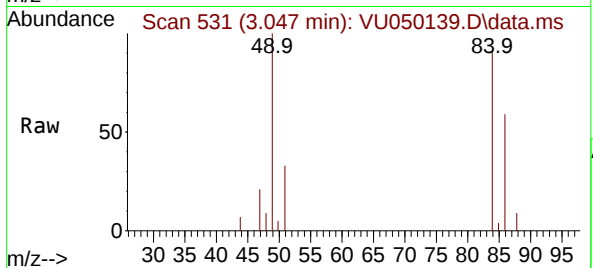




#16
Methylene chloride
Concen: 0.624 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050139.D
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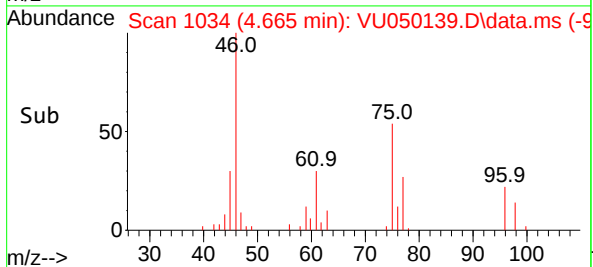
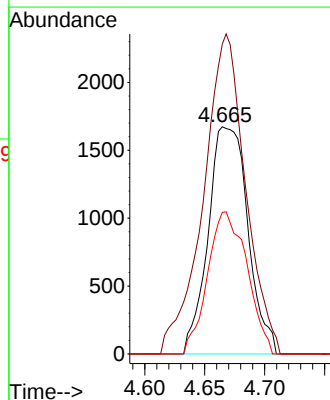
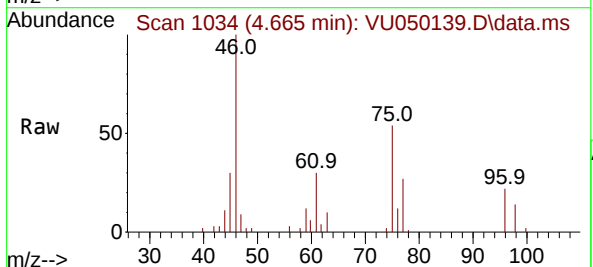
Instrument :
MSVOA_U
ClientSampleId :
GBJH7DL

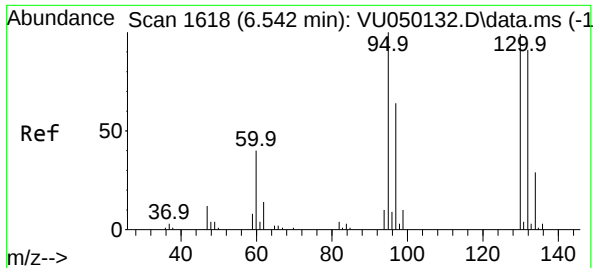
Tgt Ion: 84 Resp: 5558
Ion Ratio Lower Upper
84 100
86 65.2 45.9 85.3
49 115.3 77.6 144.0



#22
cis-1,2-Dichloroethene
Concen: 0.533 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050139.D
Acq: 08 Aug 2022 16:50

Tgt Ion: 96 Resp: 3858
Ion Ratio Lower Upper
96 100
61 136.3 89.0 165.4
98 62.3 45.2 84.0





#34
 Trichloroethene
 Concen: 5.242 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU050139.D
 Acq: 08 Aug 2022 16:50

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH7DL

Tgt Ion: 95 Resp: 37387

Ion	Ratio	Lower	Upper
95	100		
97	67.2	45.6	84.8
132	96.0	65.0	120.6
130	99.2	69.3	128.7

