

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057296.D
 Acq On : 27 Dec 2023 22:41
 Operator : MD/SY
 Sample : 05979-14DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGR44DL

Quant Time: Dec 28 01:49:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

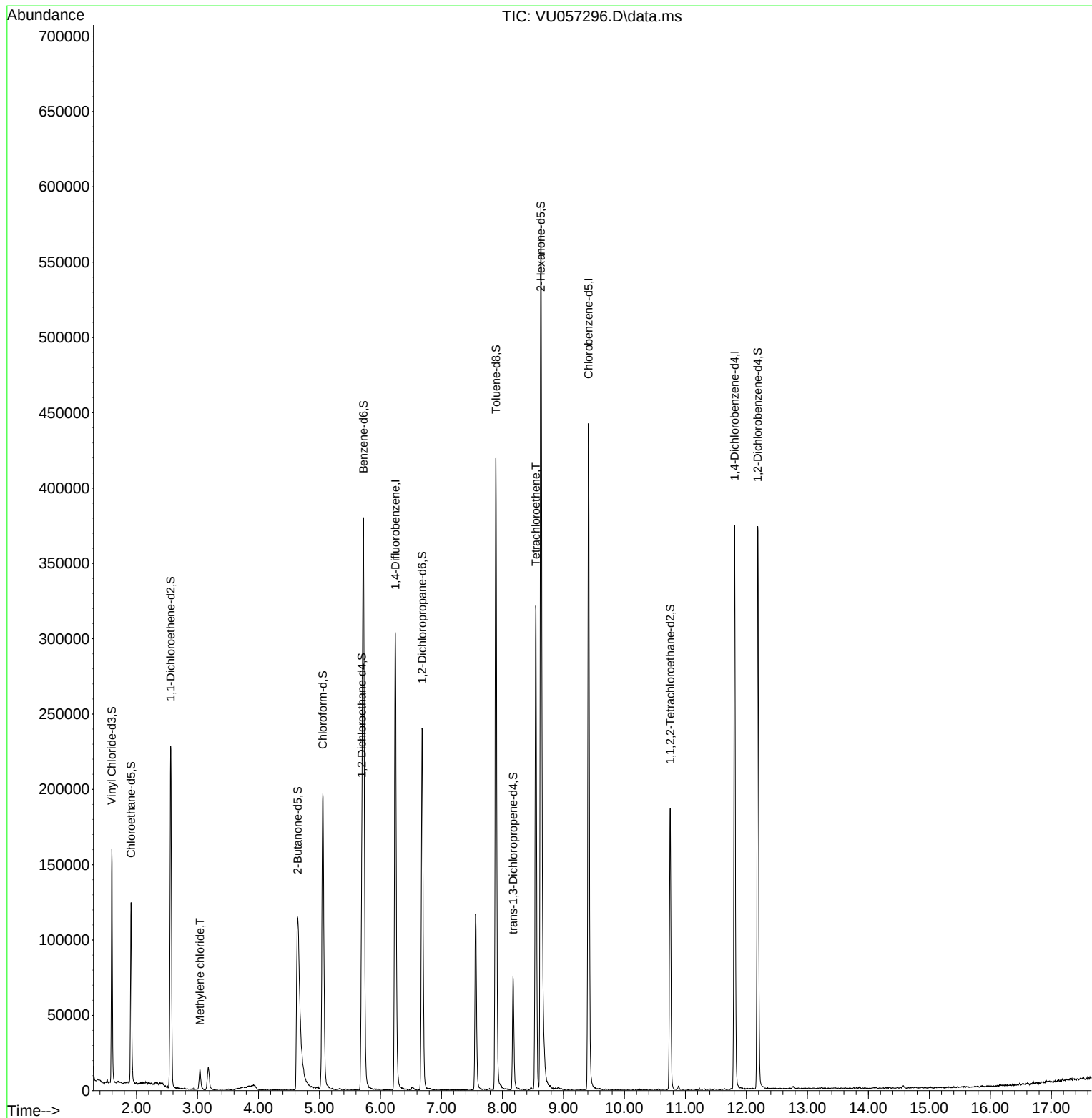
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	249568	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	94546	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	110779	5.163	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.911	69	92834	5.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.800%		
11) 1,1-Dichloroethene-d2	2.560	65	43983	5.151	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.000%		
20) 2-Butanone-d5	4.644	46	275842	56.765	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.540%		
24) Chloroform-d	5.055	84	191546	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
26) 1,2-Dichloroethane-d4	5.695	65	103489	5.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.200%		
32) Benzene-d6	5.721	84	360764	5.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
36) 1,2-Dichloropropane-d6	6.682	67	119149	5.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.400%		
41) Toluene-d8	7.894	98	292270	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.600%		
43) trans-1,3-Dichloroprop...	8.177	79	44411	5.036	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.800%		
46) 2-Hexanone-d5	8.631	63	211390	52.921	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.840%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97781	5.297	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	96770	5.621	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.400%		
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6657	0.316	ug/L	87
47) Tetrachloroethene	8.550	164	68359	5.121	ug/L	98

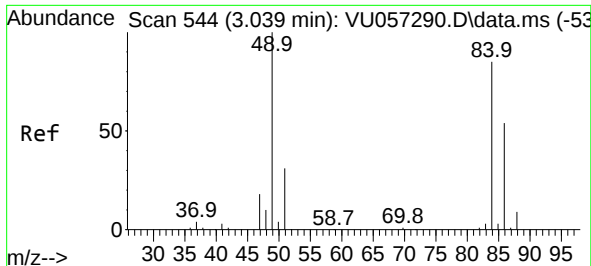
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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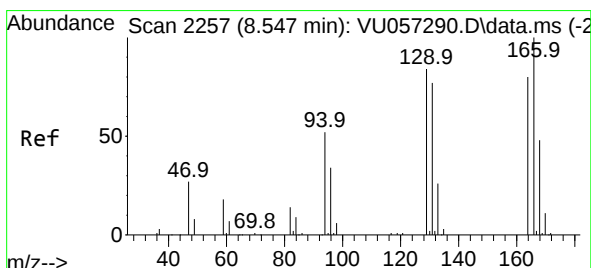
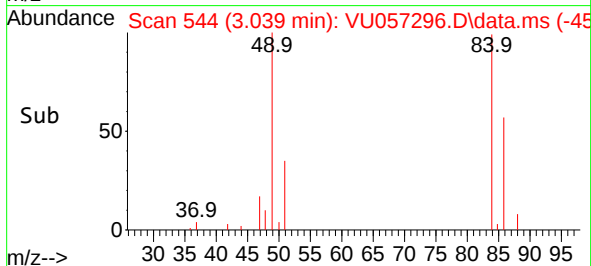
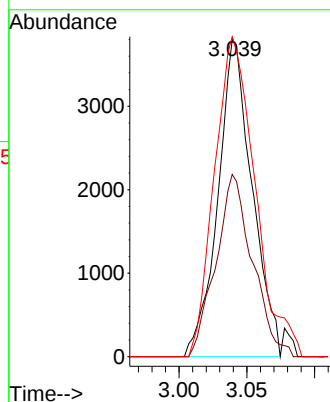
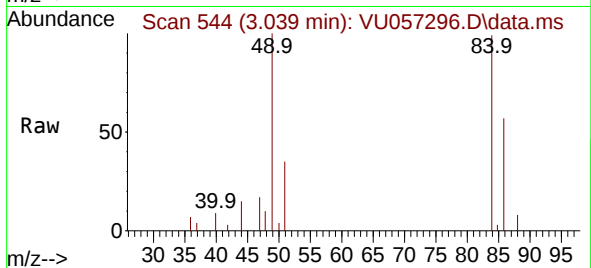




#16
Methylene chloride
Concen: 0.316 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 6657
Ion Ratio Lower Upper
84 100
86 57.5 43.8 81.3
49 100.9 83.2 154.4



#47
Tetrachloroethene
Concen: 5.121 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU057296.D
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Tgt Ion:164 Resp: 68359
Ion Ratio Lower Upper
164 100
129 102.7 71.3 132.5
131 101.9 70.7 131.3
166 130.9 89.1 165.5

