

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056364.D
 Acq On : 15 Nov 2023 18:52
 Operator : MD/SY
 Sample : 05339-14DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDJ9DL

Quant Time: Nov 16 04:41:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

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

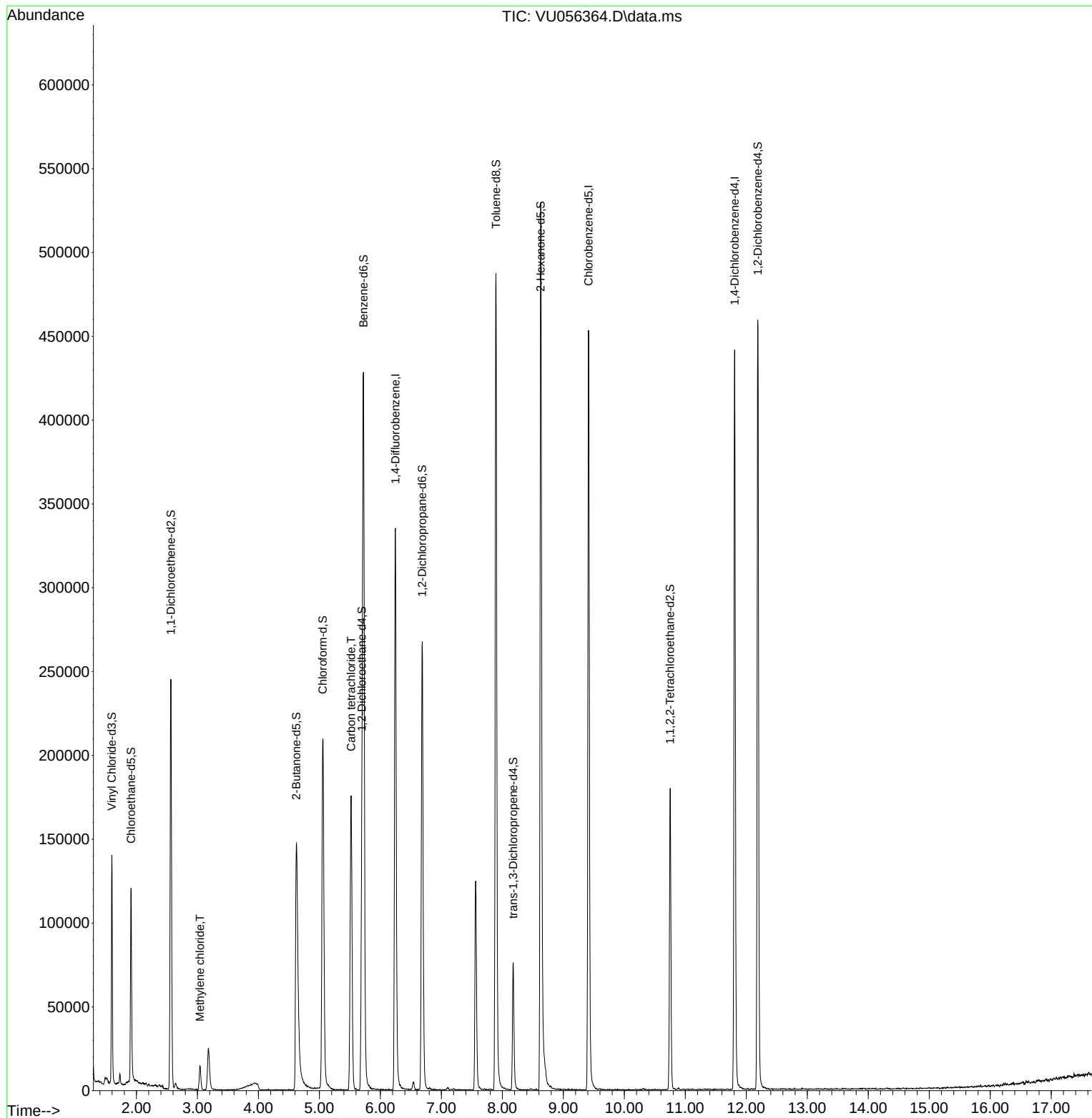
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275170	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	260056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96956	4.711	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.911	69	84323	5.343	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.563	65	47371	5.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.400%	
20) 2-Butanone-d5	4.621	46	226628	55.221	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.440%	
24) Chloroform-d	5.055	84	204962	5.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.695	65	105352	5.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
32) Benzene-d6	5.721	84	411429	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.685	67	133681	5.725	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.400%	
41) Toluene-d8	7.894	98	342349	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	8.177	79	47011	5.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5	8.628	63	191455	54.398	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.800%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	92426	5.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	121702	5.586	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
16) Methylene chloride	3.039	84	7089	0.318	ug/L	90
31) Carbon tetrachloride	5.518	117	123107	4.801	ug/L	98

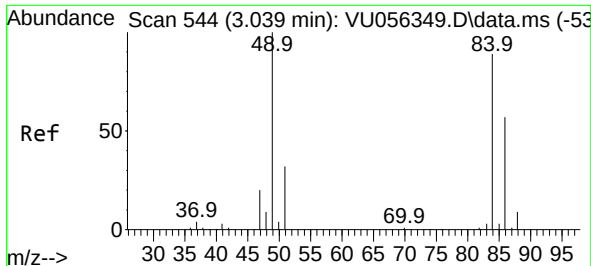
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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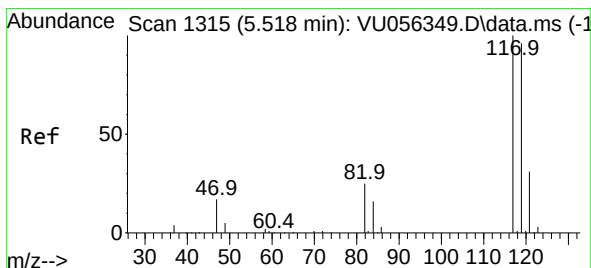
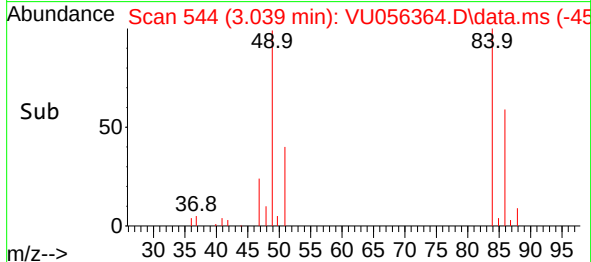
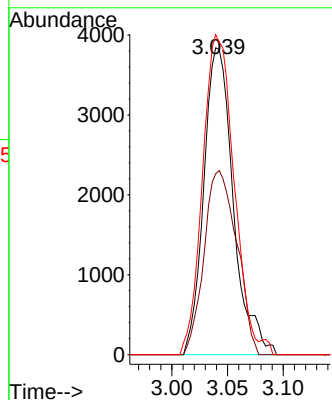
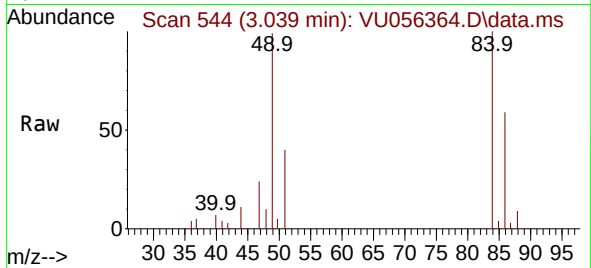




#16
Methylene chloride
Concen: 0.318 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 7089
Ion Ratio Lower Upper
84 100
86 59.0 44.7 83.1
49 104.3 81.8 152.0



#31
Carbon tetrachloride
Concen: 4.801 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
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Tgt Ion: 117 Resp: 123107
Ion Ratio Lower Upper
117 100
119 95.6 78.1 117.1

