

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056013.D
 Acq On : 31 Oct 2023 14:39
 Operator : MD/SY
 Sample : 05114-18 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B70

Quant Time: Nov 01 01:10:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 01 01:09:14 2023
 Response via : Initial Calibration

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

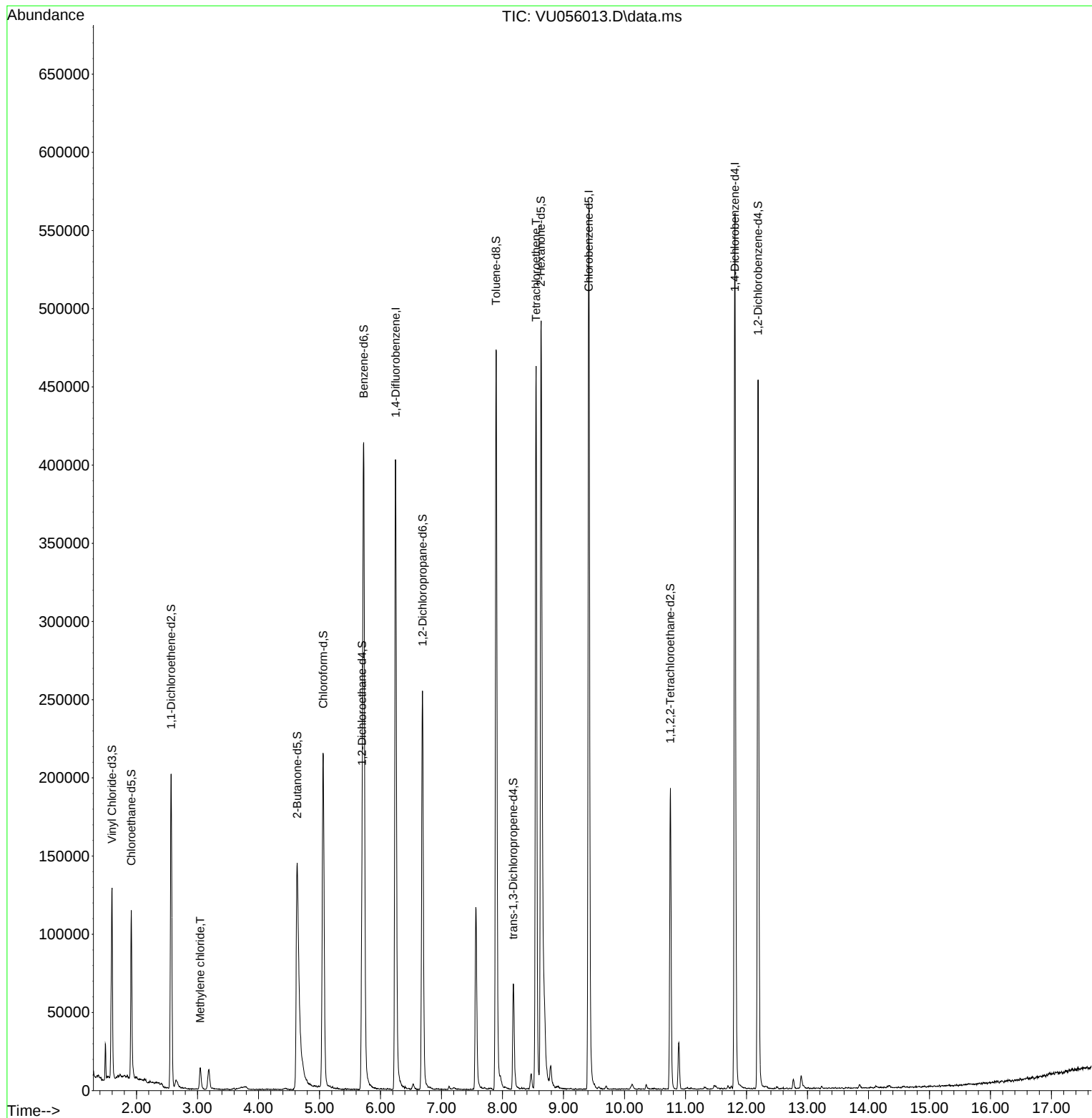
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	344053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	343826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	158107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	83329	3.062	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.914	69	83637	3.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.567	65	39614	3.428	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.634	46	233256	48.041	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.080%
24) Chloroform-d	5.058	84	213525	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.698	65	102978	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	5.724	84	413148	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.689	67	133800	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.894	98	342883	3.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.177	79	44131	3.716	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.631	63	179556	59.567	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98892	4.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	127341	4.317	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
16) Methylene chloride	3.046	84	7656	0.405	ug/L	92
47) Tetrachloroethene	8.550	164	108228	7.281	ug/L	96

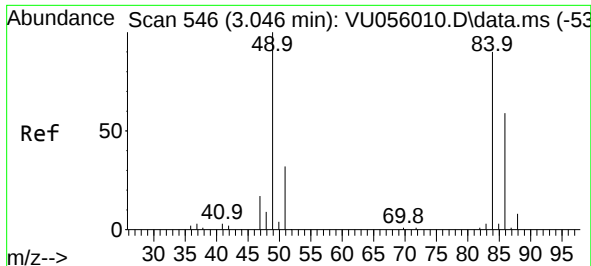
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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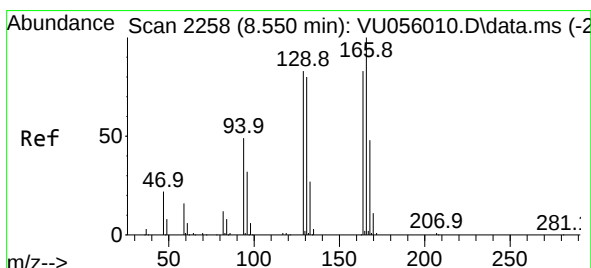
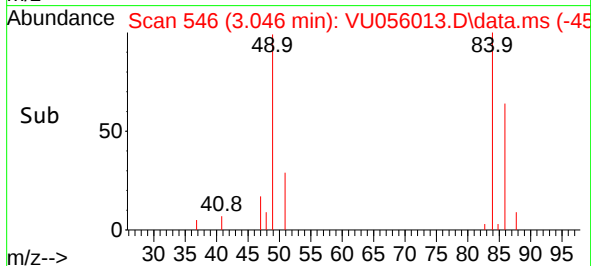
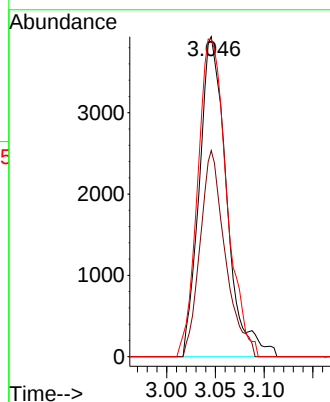
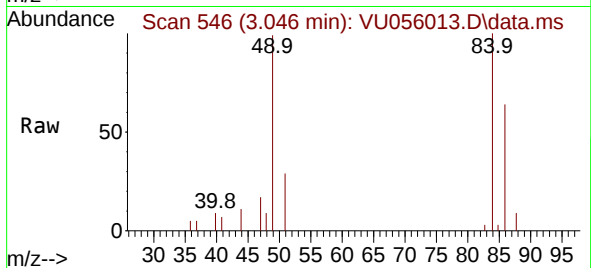




#16
Methylene chloride
Concen: 0.405 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 7656
Ion Ratio Lower Upper
84 100
86 64.4 45.2 84.0
49 99.2 78.8 146.3



#47
Tetrachloroethene
Concen: 7.281 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056013.D
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Tgt Ion:164 Resp: 108228
Ion Ratio Lower Upper
164 100
129 101.3 72.2 134.0
131 96.4 70.8 131.6
166 132.8 89.0 165.2

