

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056035.D
 Acq On : 01 Nov 2023 12:40
 Operator : MD/SY
 Sample : 05114-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B41DL

Quant Time: Nov 02 02:08:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

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

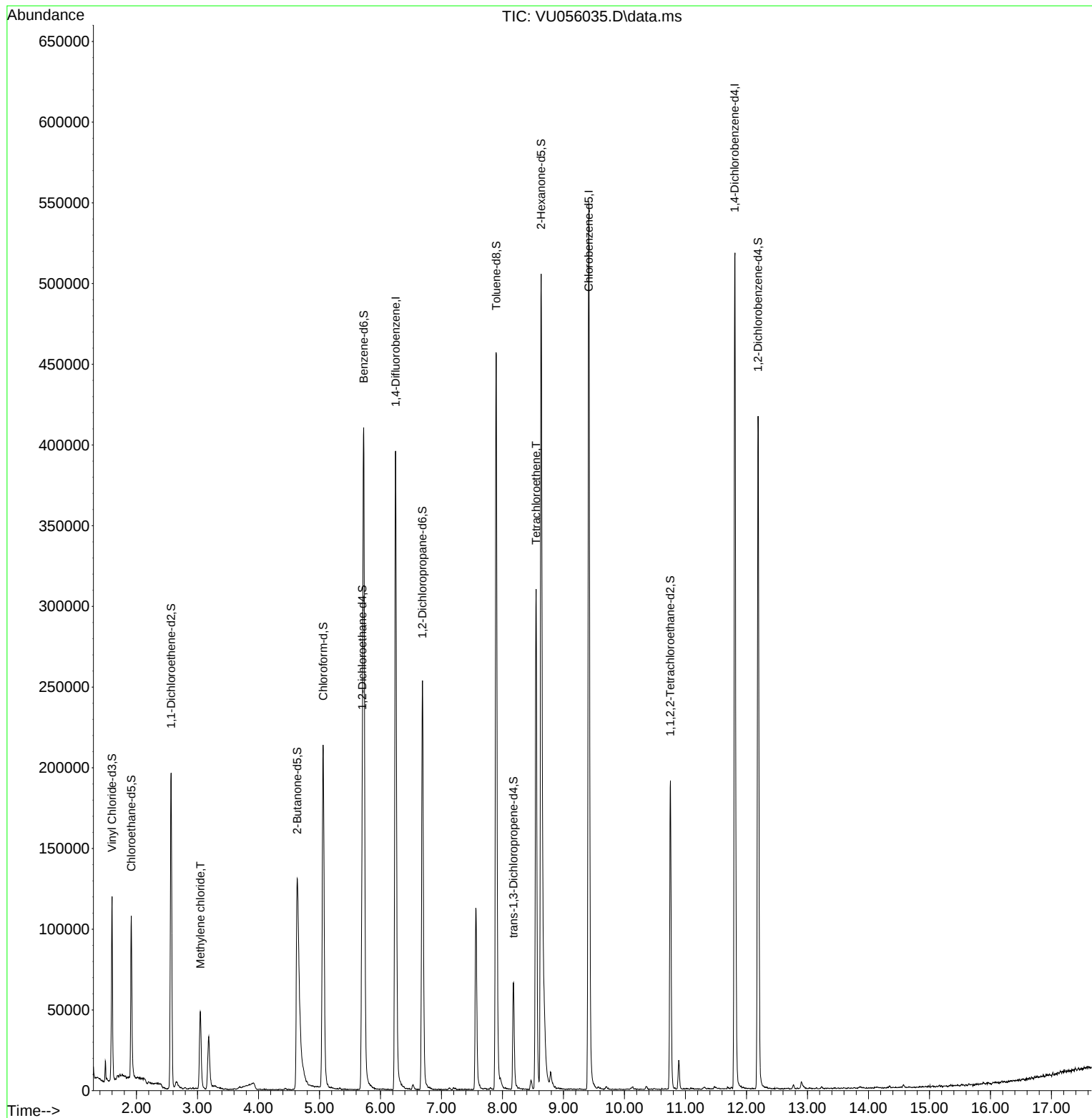
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	340614	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	336583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	147699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	79549	2.952	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.000%	
7) Chloroethane-d5	1.914	69	78856	3.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.567	65	37089	3.242	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	4.634	46	240790	50.093	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.180%	
24) Chloroform-d	5.058	84	206622	4.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.702	65	101089	4.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
32) Benzene-d6	5.724	84	402788	4.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.685	67	129768	4.366	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.898	98	329211	3.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.181	79	42332	3.642	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.634	63	181213	61.411	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.820%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97800	4.518	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	119113	4.322	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.049	84	26752	1.430	ug/L	89
47) Tetrachloroethene	8.550	164	71172	4.891	ug/L	96

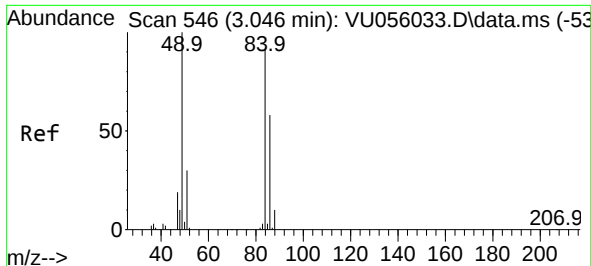
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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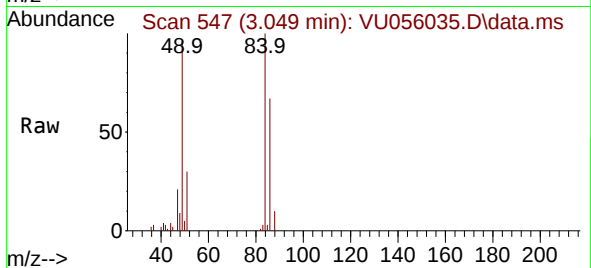
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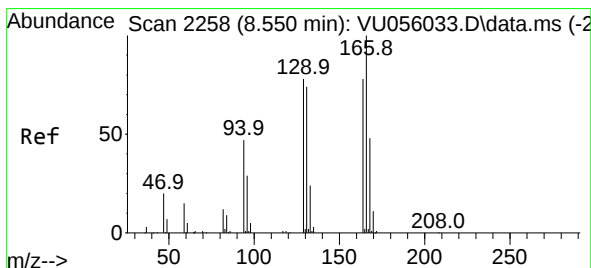
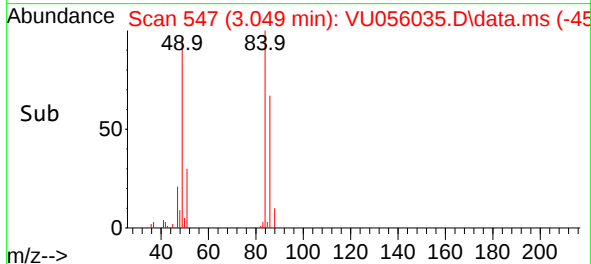
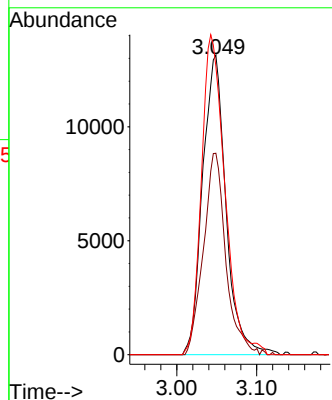


#16
Methylene chloride
Concen: 1.430 ug/L
RT: 3.049 min Scan# 546
Delta R.T. 0.003 min
Lab File: VU056035.D
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Tgt Ion: 84 Resp: 26752
Ion Ratio Lower Upper
84 100
86 67.3 45.2 84.0
49 96.3 78.8 146.3



#47
Tetrachloroethene
Concen: 4.891 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056035.D
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Tgt Ion: 164 Resp: 71172
Ion Ratio Lower Upper
164 100
129 99.1 72.2 134.0
131 95.3 70.8 131.6
166 124.9 89.0 165.2

