

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056023.D
 Acq On : 31 Oct 2023 19:20
 Operator : MD/SY
 Sample : 05114-02DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B47DL

Quant Time: Nov 01 01:12:42 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)

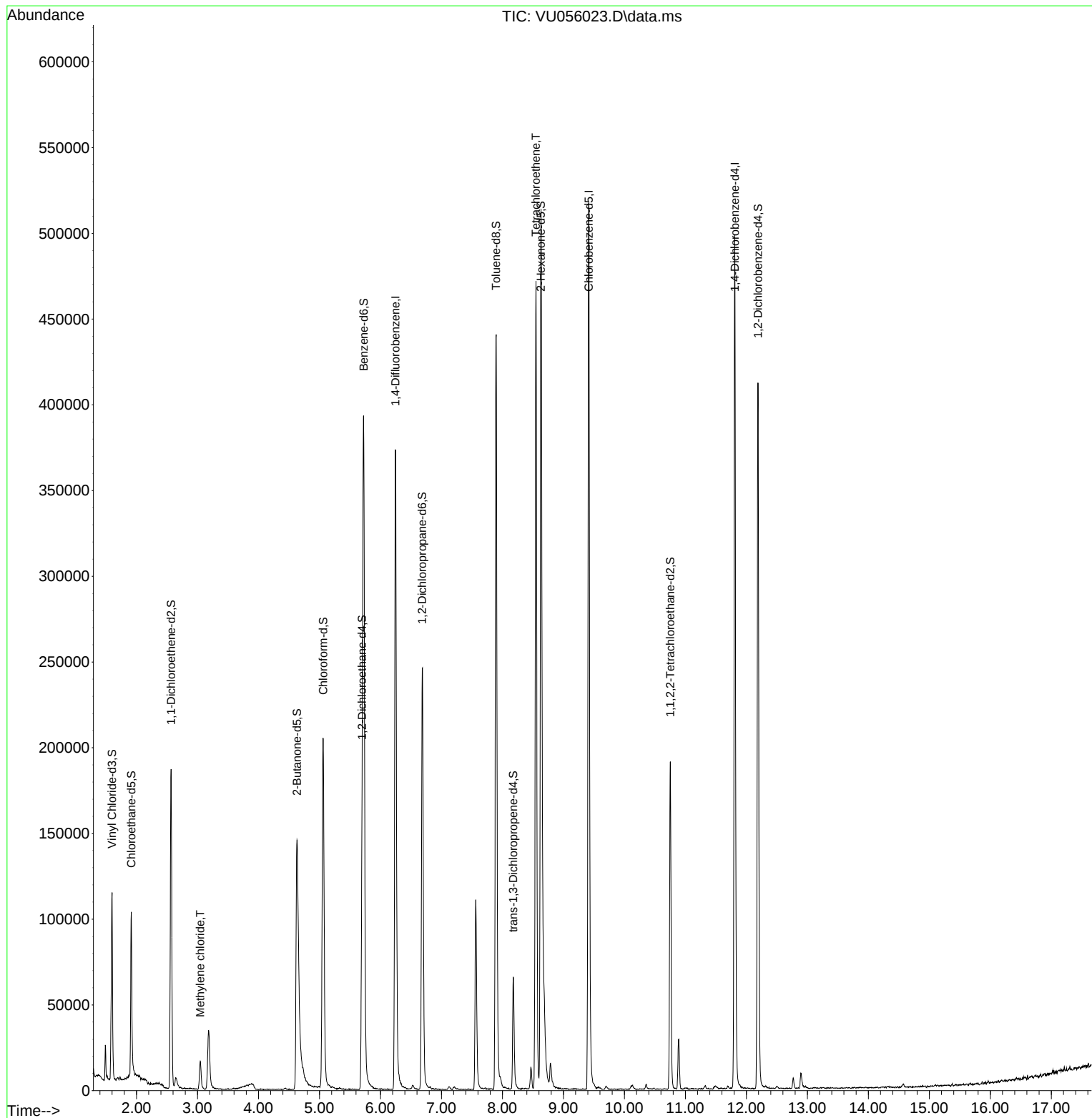
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	321654	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	313279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	140703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	77603	3.050	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.914	69	75463	3.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.567	65	36746	3.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	4.631	46	238713	52.589	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.180%	
24) Chloroform-d	5.062	84	201931	4.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.698	65	100444	4.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.724	84	387980	4.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.685	67	126350	4.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.898	98	324885	3.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.177	79	42048	3.886	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.631	63	183416	66.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	133.560%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98091	4.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	117669	4.482	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.046	84	9263	0.524	ug/L	95
47) Tetrachloroethene	8.550	164	106939	7.896	ug/L	98

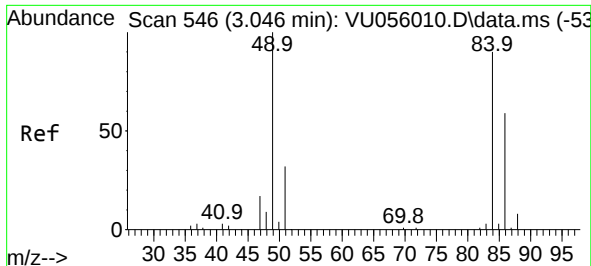
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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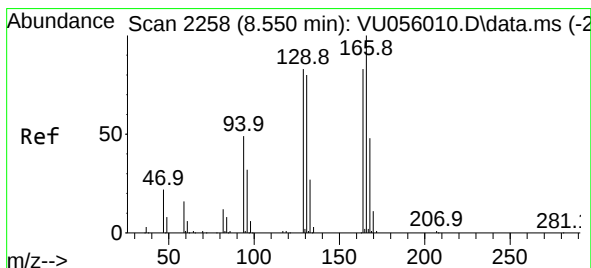
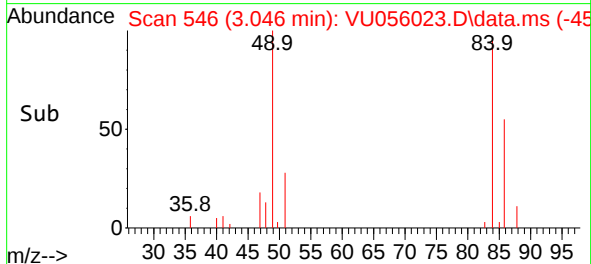
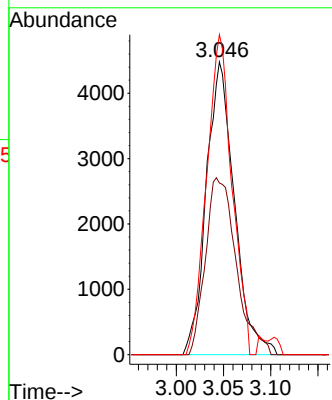
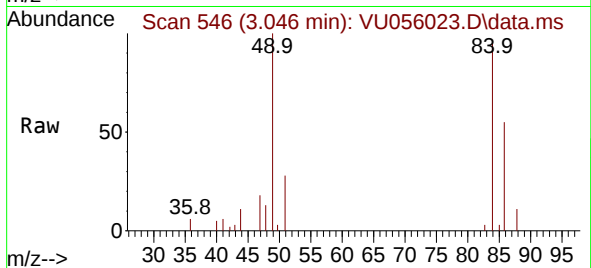




#16
Methylene chloride
Concen: 0.524 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
Lab File: VU056023.D
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Tgt Ion: 84 Resp: 9263
Ion Ratio Lower Upper
84 100
86 58.6 45.2 84.0
49 109.3 78.8 146.3



#47
Tetrachloroethene
Concen: 7.896 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056023.D
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Tgt Ion:164 Resp: 106939
Ion Ratio Lower Upper
164 100
129 101.2 72.2 134.0
131 100.2 70.8 131.6
166 130.6 89.0 165.2

