

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056027.D
 Acq On : 31 Oct 2023 20:57
 Operator : MD/SY
 Sample : 05114-18 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B70

Quant Time: Nov 01 01:13:38 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)

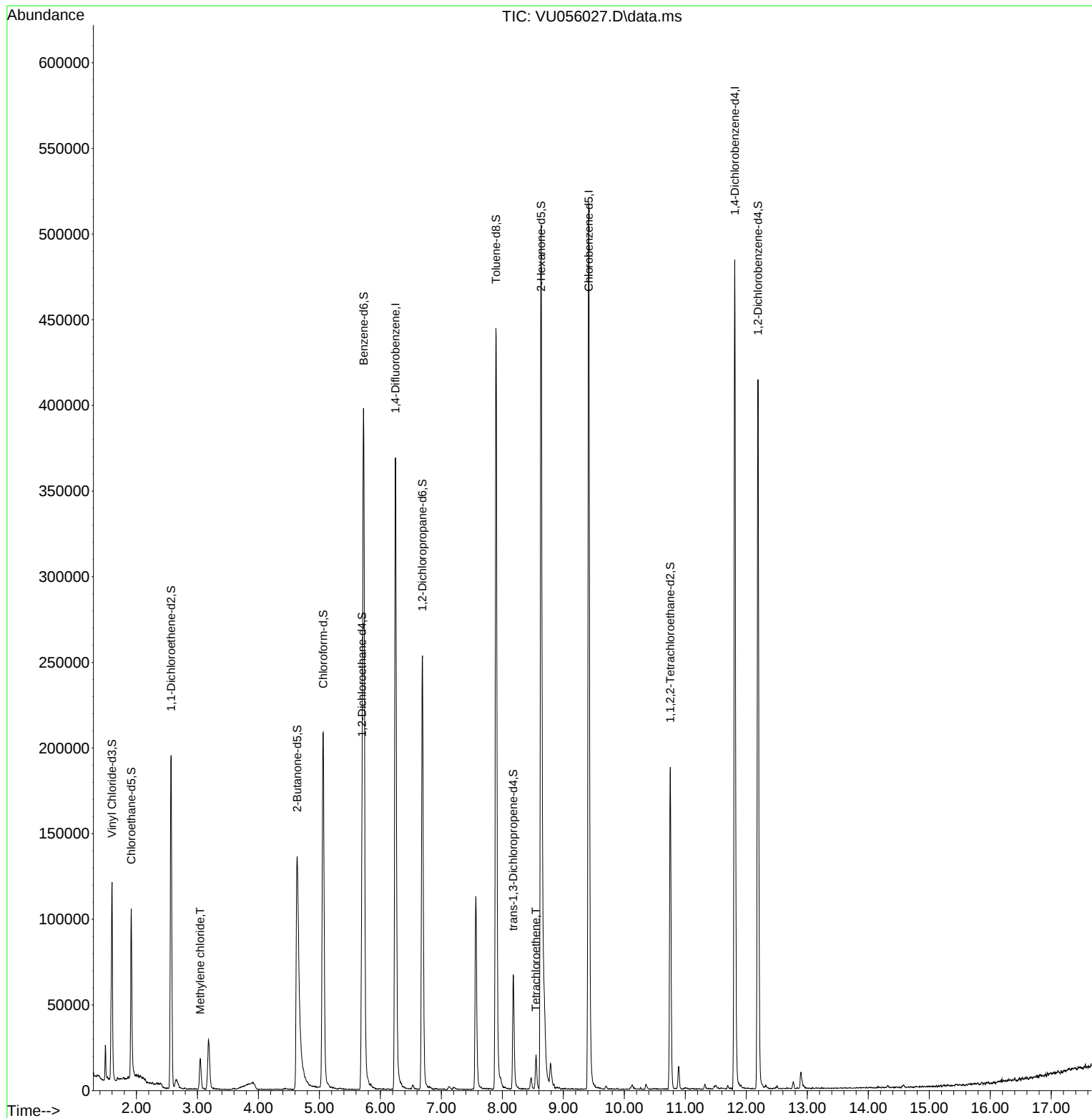
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	324241	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	316574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	136433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	79815	3.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.914	69	77092	3.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.567	65	36514	3.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.634	46	239859	52.420	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.840%
24) Chloroform-d	5.062	84	205078	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.698	65	101196	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.724	84	398250	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.689	67	128694	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	323403	3.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	42761	3.911	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.634	63	179823	64.791	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98098	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	117929	4.633	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	9457	0.531	ug/L	95
47) Tetrachloroethene	8.550	164	4184	0.306	ug/L	93

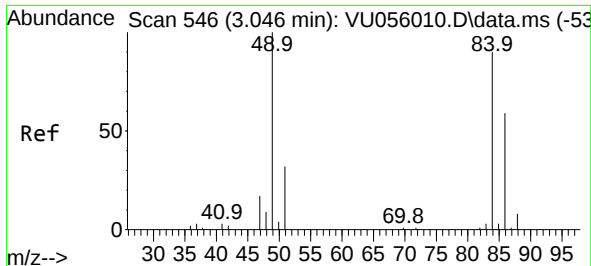
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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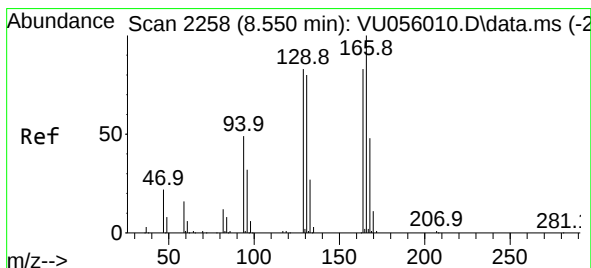
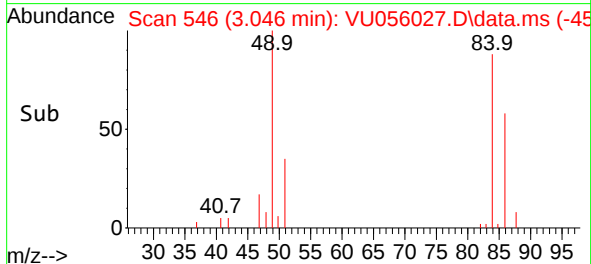
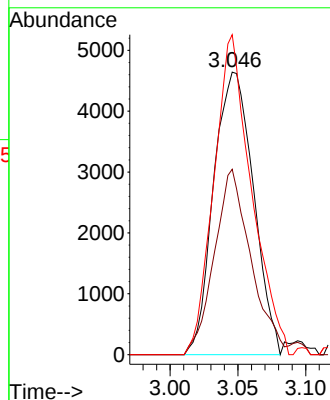
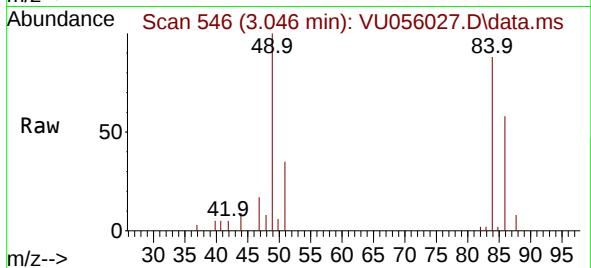




#16
Methylene chloride
Concen: 0.531 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
Lab File: VU056027.D
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Tgt Ion: 84 Resp: 9457
Ion Ratio Lower Upper
84 100
86 65.6 45.2 84.0
49 120.2 78.8 146.3



#47
Tetrachloroethene
Concen: 0.306 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056027.D
Acq: 31 Oct 2023 20:57

Tgt Ion:164 Resp: 4184
Ion Ratio Lower Upper
164 100
129 96.0 72.2 134.0
131 86.7 70.8 131.6
166 125.5 89.0 165.2

