

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056061.D
 Acq On : 02 Nov 2023 13:21
 Operator : MD/SY
 Sample : 05113-12DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B56DL

Quant Time: Nov 03 00:38:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

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

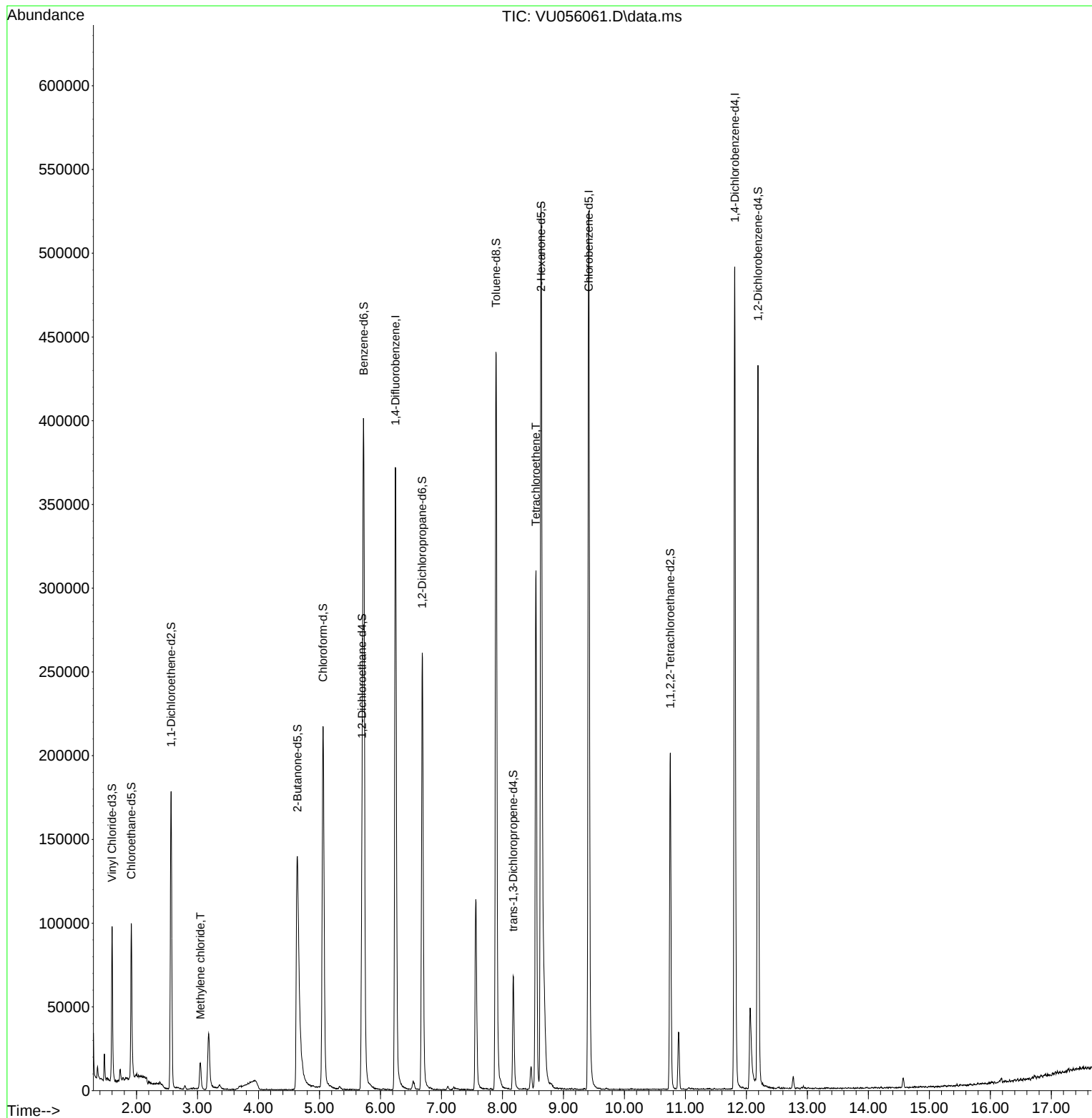
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	324127	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	328359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	138977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67258	2.623	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	52.400%	
7) Chloroethane-d5	1.914	69	72368	3.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.567	65	33907	3.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	4.637	46	253746	55.474	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.940%	
24) Chloroform-d	5.058	84	213943	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.698	65	104616	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.724	84	399589	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	6.685	67	133556	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.894	98	323872	3.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	8.177	79	42892	3.782	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.634	63	190771	66.269	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	132.540%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104144	4.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	119554	4.611	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.049	84	8116	0.456	ug/L	96
47) Tetrachloroethene	8.550	164	70664	4.978	ug/L	97

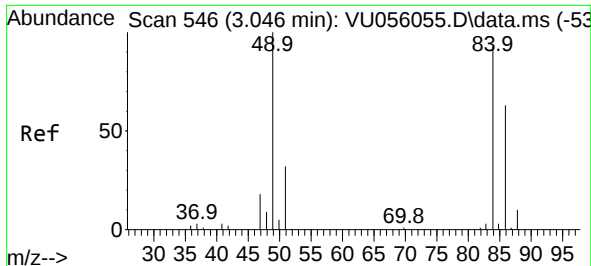
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
Data File : VU056061.D
Acq On : 02 Nov 2023 13:21
Operator : MD/SY
Sample : 05113-12DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B56DL

Quant Time: Nov 03 00:38:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 03 00:21:27 2023
Response via : Initial Calibration

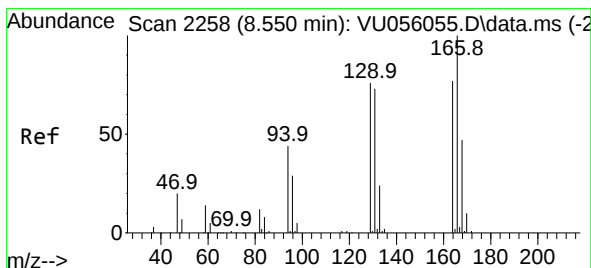
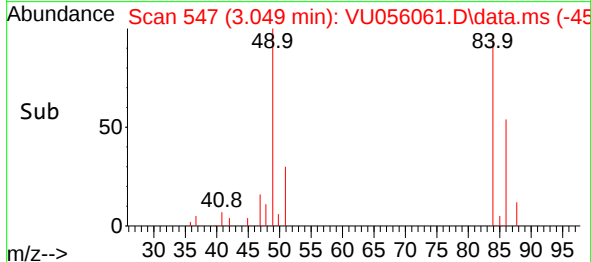
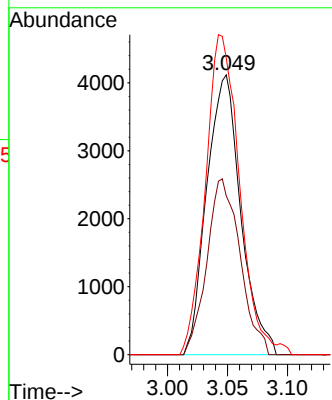
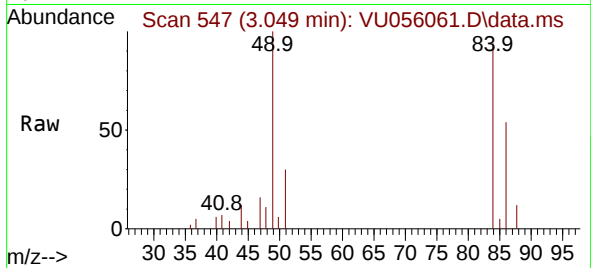




#16
Methylene chloride
Concen: 0.456 ug/L
RT: 3.049 min Scan# 546
Delta R.T. 0.003 min
Lab File: VU056061.D
Acq: 02 Nov 2023 13:21

Instrument :
MSVOA_U
ClientSampleId :
C0B56DL

Tgt Ion: 84 Resp: 8116
Ion Ratio Lower Upper
84 100
86 56.7 45.2 84.0
49 112.3 78.8 146.3



#47
Tetrachloroethene
Concen: 4.978 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU056061.D
Acq: 02 Nov 2023 13:21

Tgt Ion:164 Resp: 70664
Ion Ratio Lower Upper
164 100
129 99.1 72.2 134.0
131 95.4 70.8 131.6
166 126.4 89.0 165.2

