

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056025.D
 Acq On : 31 Oct 2023 20:09
 Operator : MD/SY
 Sample : 05114-20DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B74DL

Quant Time: Nov 01 01:13:11 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)

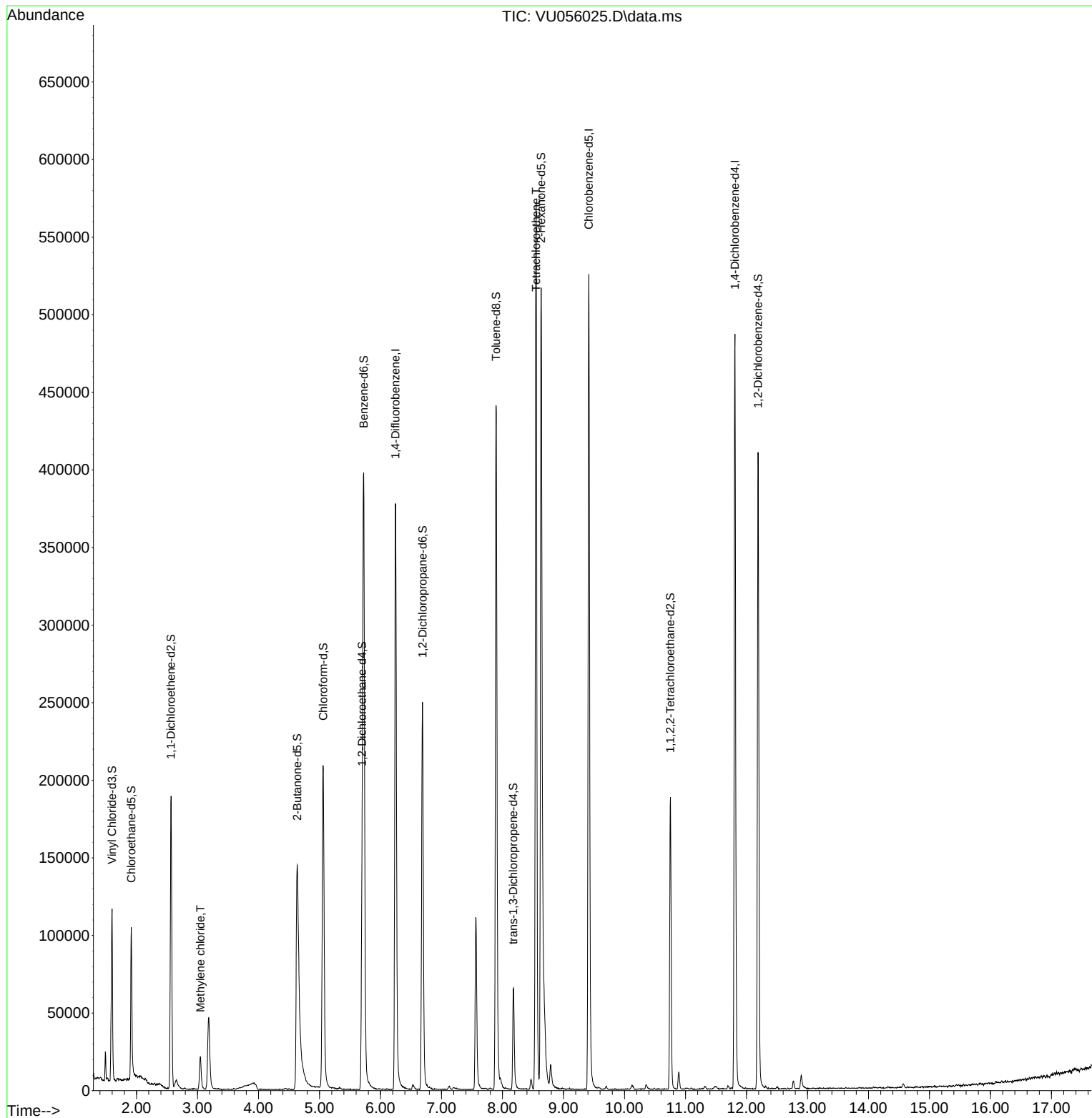
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	326956	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	324387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	139405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	77026	2.978	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.914	69	76744	3.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.563	65	35875	3.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.634	46	242895	52.642	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.280%
24) Chloroform-d	5.058	84	207059	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.698	65	100478	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.724	84	395359	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.689	67	128023	4.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.894	98	321144	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.177	79	40756	3.638	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.634	63	187752	66.019	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.040%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98929	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	117806	4.529	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.049	84	11389	0.634	ug/L	94
47) Tetrachloroethene	8.550	164	131293	9.362	ug/L	97

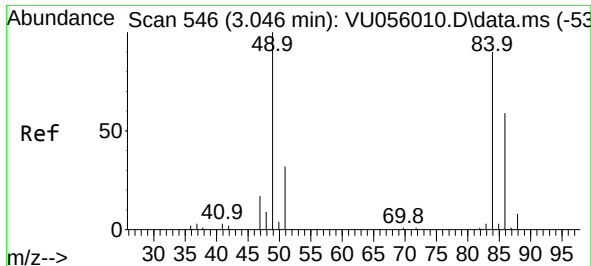
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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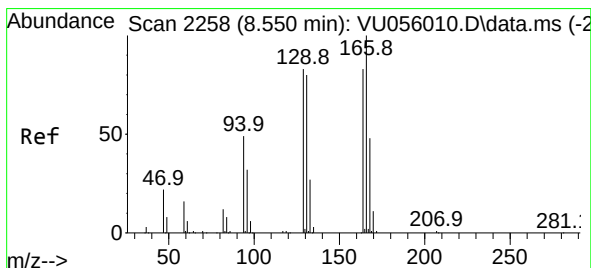
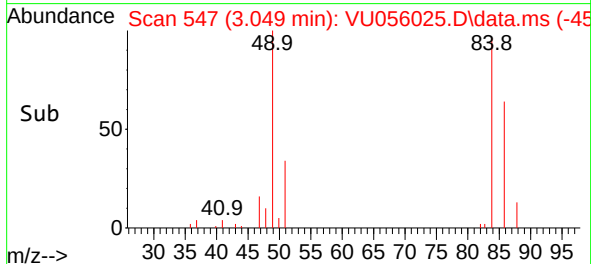
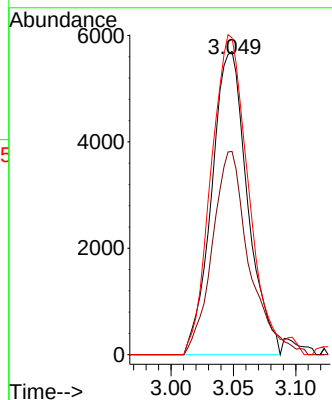
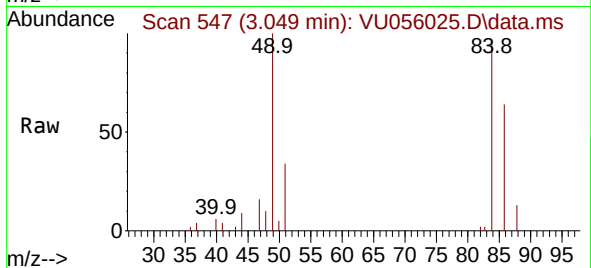




#16
Methylene chloride
Concen: 0.634 ug/L
RT: 3.049 min Scan# 546
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 11389
Ion Ratio Lower Upper
84 100
86 67.0 45.2 84.0
49 104.5 78.8 146.3



#47
Tetrachloroethene
Concen: 9.362 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056025.D
Acq: 31 Oct 2023 20:09

Tgt Ion:164 Resp: 131293
Ion Ratio Lower Upper
164 100
129 100.6 72.2 134.0
131 95.0 70.8 131.6
166 128.6 89.0 165.2

