

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056038.D
 Acq On : 01 Nov 2023 13:53
 Operator : MD/SY
 Sample : 05114-17DL2 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B68DL2

Quant Time: Nov 02 02:09:37 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)

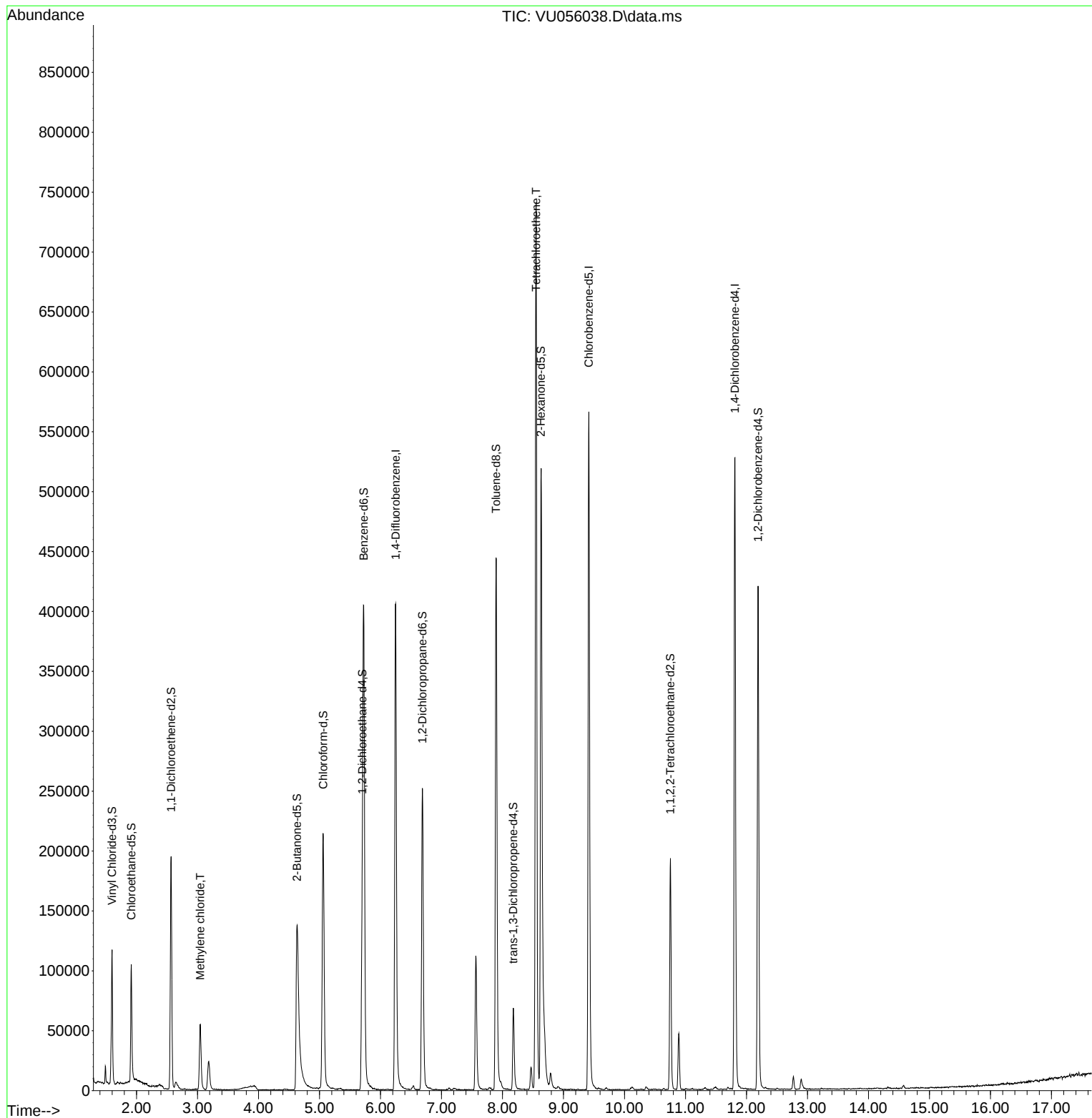
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	351461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	343210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	153423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78681	2.830	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.600%
7) Chloroethane-d5	1.914	69	76151	3.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.567	65	37335	3.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	4.631	46	242953	48.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.960%
24) Chloroform-d	5.058	84	208856	4.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.701	65	101285	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.724	84	407568	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.685	67	130591	4.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.894	98	327393	3.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	42531	3.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.631	63	188462	62.634	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.260%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98766	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	121537	4.246	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	28589	1.481	ug/L	94
47) Tetrachloroethene	8.550	164	168537	11.359	ug/L	97

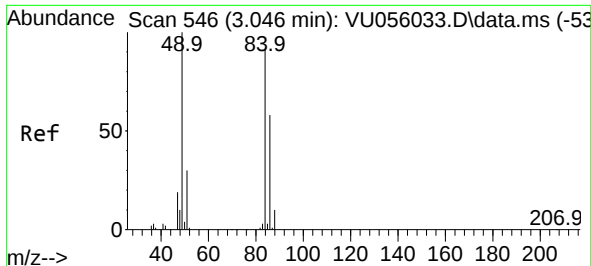
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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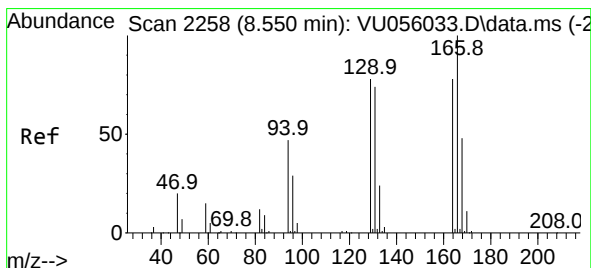
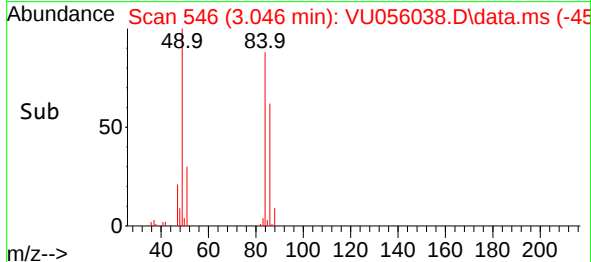
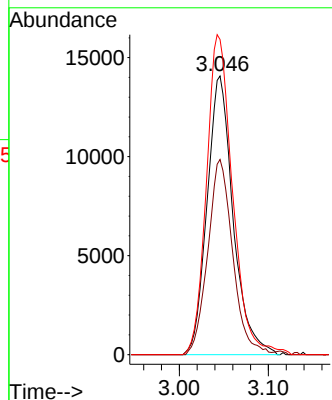
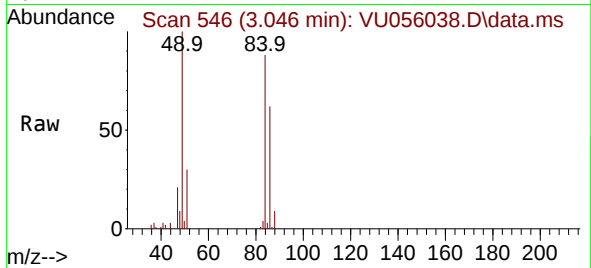




#16
Methylene chloride
Concen: 1.481 ug/L
RT: 3.046 min Scan# 546
Delta R.T. -0.000 min
Lab File: VU056038.D
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Tgt Ion: 84 Resp: 28589
Ion Ratio Lower Upper
84 100
86 70.0 45.2 84.0
49 118.2 78.8 146.3



#47
Tetrachloroethene
Concen: 11.359 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 168537
Ion Ratio Lower Upper
164 100
129 97.8 72.2 134.0
131 97.3 70.8 131.6
166 128.0 89.0 165.2

