

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110623\
 Data File : VU056085.D
 Acq On : 06 Nov 2023 15:51
 Operator : MD/SY
 Sample : 05239-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP3

Quant Time: Nov 07 04:09:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 07 04:07:55 2023
 Response via : Initial Calibration

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

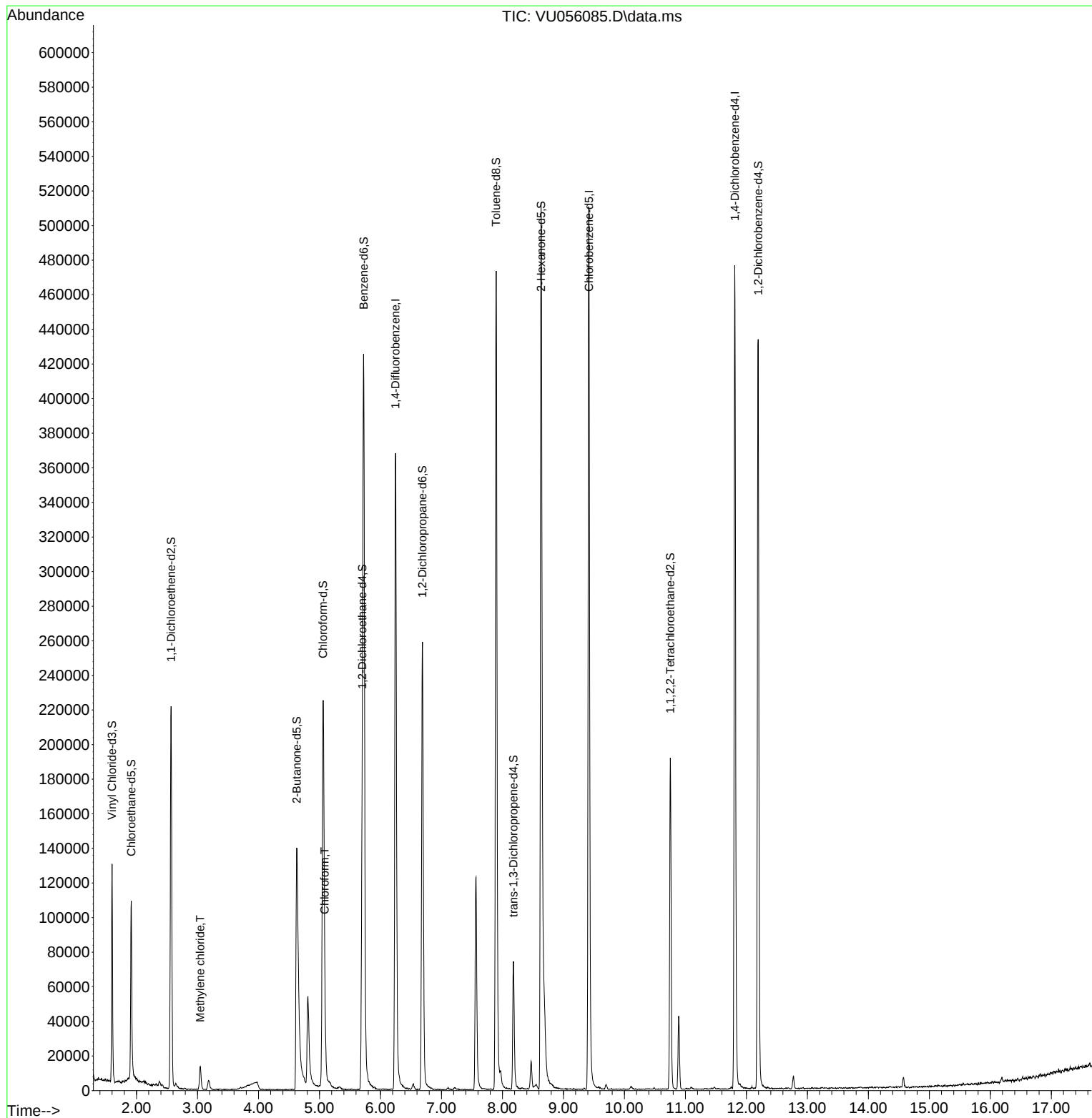
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	316947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	315100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	134443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	91589	3.653	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.914	69	78355	4.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.566	65	41842	3.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.627	46	248548	55.569	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.140%
24) Chloroform-d	5.058	84	215372	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.701	65	102250	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.724	84	415048	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.688	67	132388	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.897	98	346713	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.180	79	47077	4.326	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.634	63	183296	66.351	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.700%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99208	4.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	123162	4.910	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	7111	0.409	ug/L	100
25) Chloroform	5.087	83	25754	0.777	ug/L	100

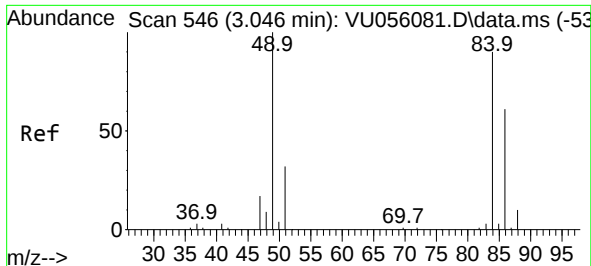
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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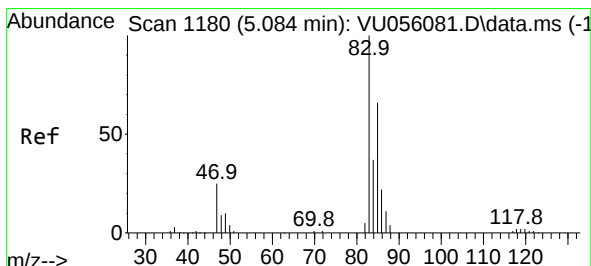
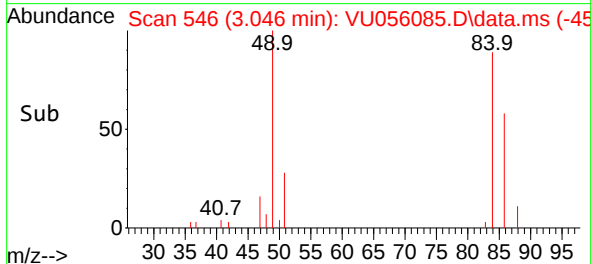
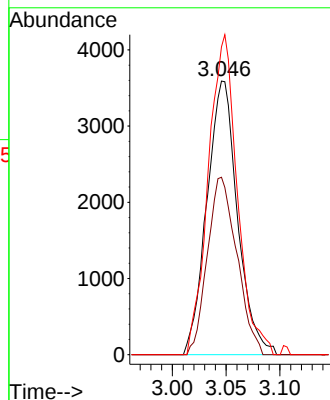
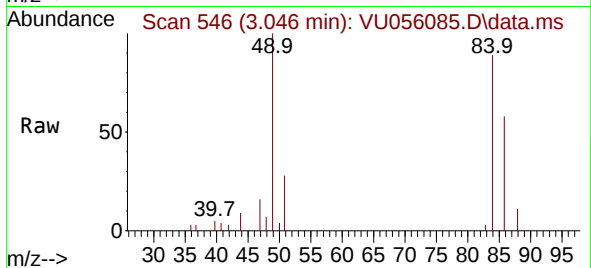




#16
Methylene chloride
Concen: 0.409 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
Lab File: VU056085.D
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Tgt Ion: 84 Resp: 7111
Ion Ratio Lower Upper
84 100
86 64.9 45.2 84.0
49 112.5 78.8 146.3



#25
Chloroform
Concen: 0.777 ug/L
RT: 5.087 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VU056085.D
Acq: 06 Nov 2023 15:51

Tgt Ion: 83 Resp: 25754
Ion Ratio Lower Upper
83 100
85 65.0 45.6 84.8

