

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056039.D
 Acq On : 01 Nov 2023 15:05
 Operator : MD/SY
 Sample : 05174-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM4

Quant Time: Nov 02 02:09:50 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)

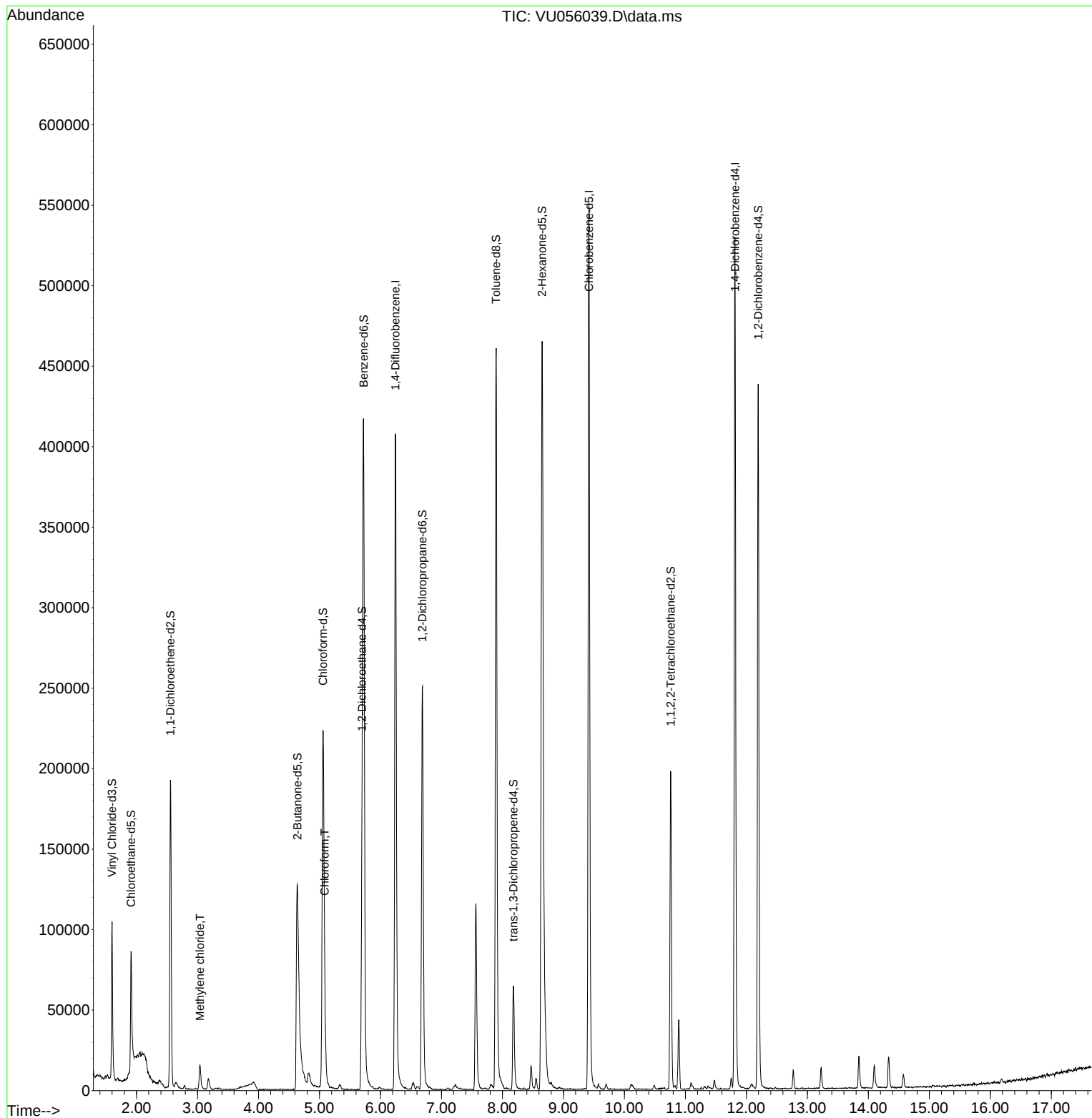
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	355620	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	348200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	148608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	79224	2.816	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.400%
7) Chloroethane-d5	1.911	69	63206	2.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.600%#
11) 1,1-Dichloroethene-d2	2.557	65	37291	3.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.637	46	253109	50.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	5.058	84	209855	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.698	65	101874	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.724	84	415426	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.689	67	132135	4.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.897	98	337251	3.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.180	79	43494	3.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.650	63	213169	69.830	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.660%#
56) 1,1,2,2-Tetrachloroeth...	10.759	84	104256	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	119234	4.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	8039	0.412	ug/L	98
25) Chloroform	5.084	83	35225	0.947	ug/L	99

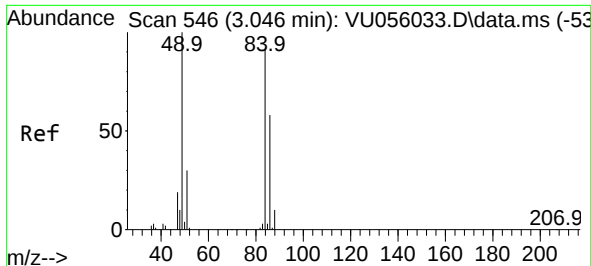
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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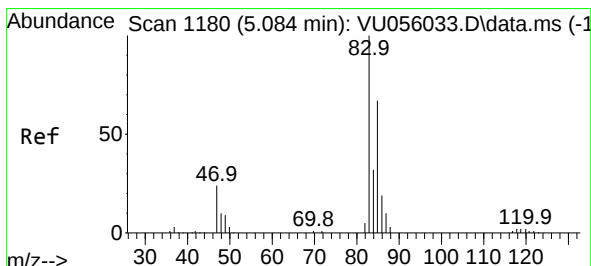
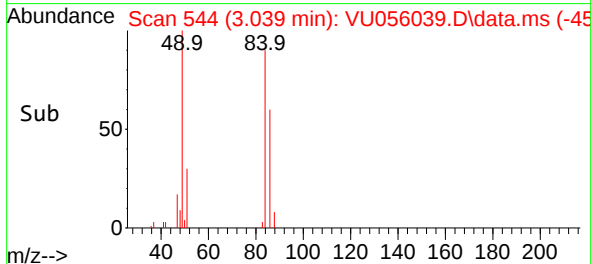
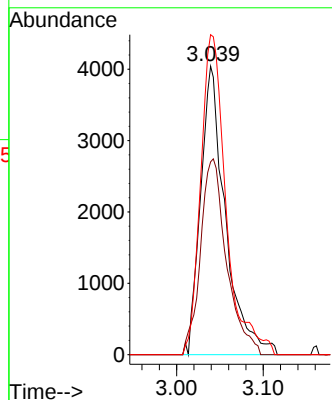
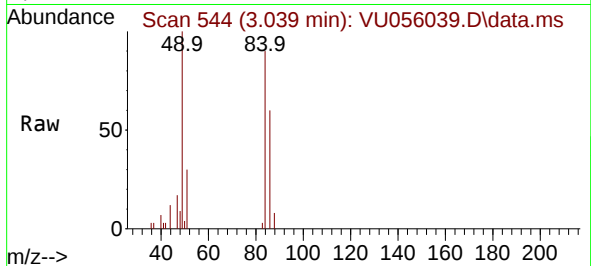




#16
Methylene chloride
Concen: 0.412 ug/L
RT: 3.039 min Scan# 546
Delta R.T. -0.007 min
Lab File: VU056039.D
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MSVOA_U
ClientSampleId :
COAM4

Tgt Ion: 84 Resp: 8039
Ion Ratio Lower Upper
84 100
86 66.8 45.2 84.0
49 110.9 78.8 146.3



#25
Chloroform
Concen: 0.947 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056039.D
Acq: 01 Nov 2023 15:05

Tgt Ion: 83 Resp: 35225
Ion Ratio Lower Upper
83 100
85 64.3 45.6 84.8

