

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056049.D
 Acq On : 01 Nov 2023 19:07
 Operator : MD/SY
 Sample : 05052-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM3

Quant Time: Nov 02 02:12:03 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)

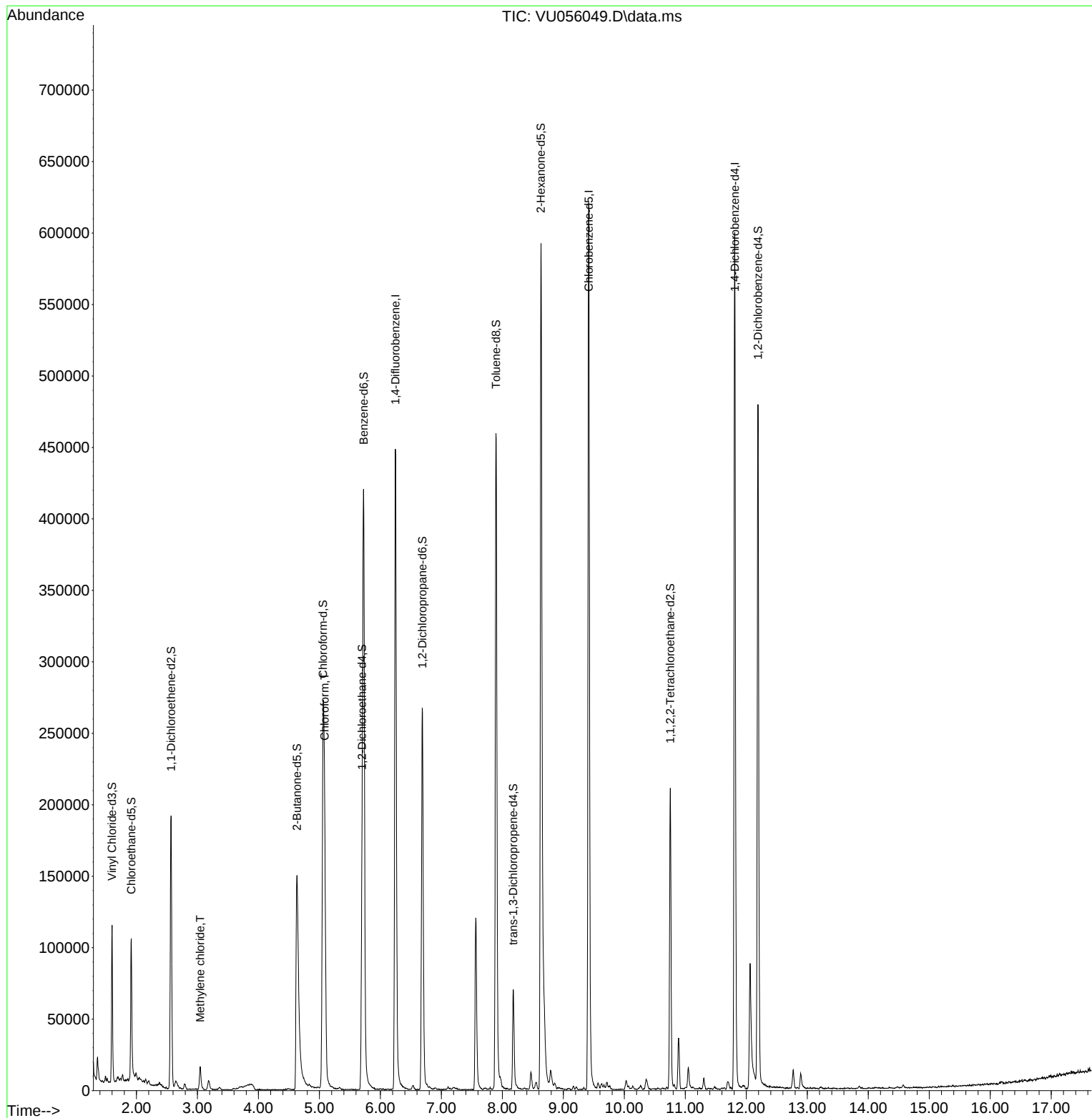
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	384214	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	379320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	168481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76781	2.526	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.600%
7) Chloroethane-d5	1.914	69	76397	3.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.400%#
11) 1,1-Dichloroethene-d2	2.567	65	36210	2.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.200%#
20) 2-Butanone-d5	4.631	46	267634	49.360	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.720%
24) Chloroform-d	5.059	84	223894	3.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.698	65	108537	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	5.724	84	417142	3.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.689	67	136839	4.085	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.894	98	336630	3.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.177	79	45733	3.491	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.631	63	211518	63.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.200%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106565	4.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	130032	4.137	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	8040	0.381	ug/L	83
25) Chloroform	5.084	83	150436	3.742	ug/L	100

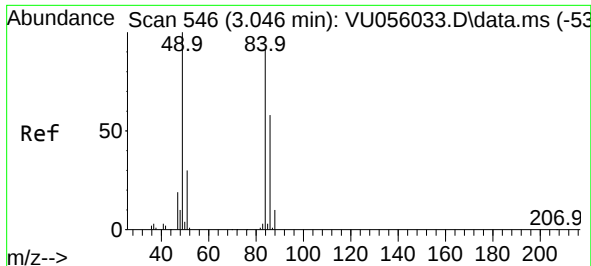
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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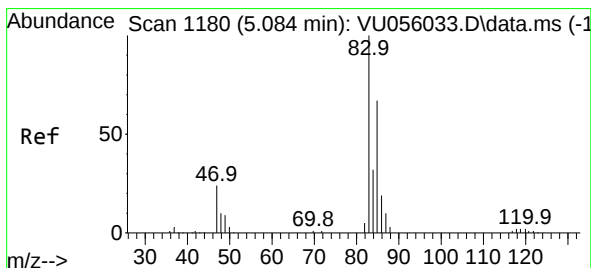
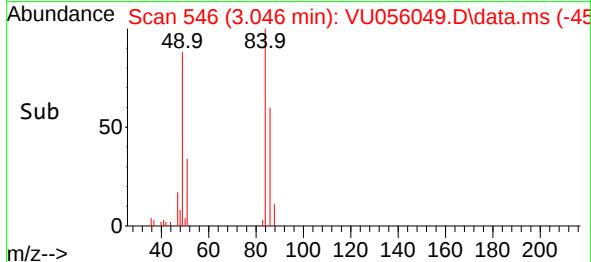
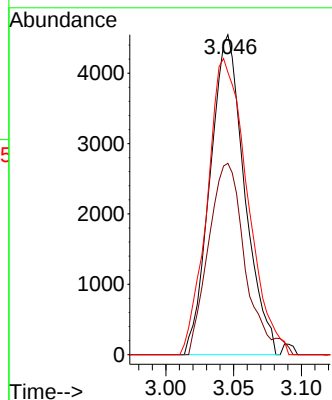
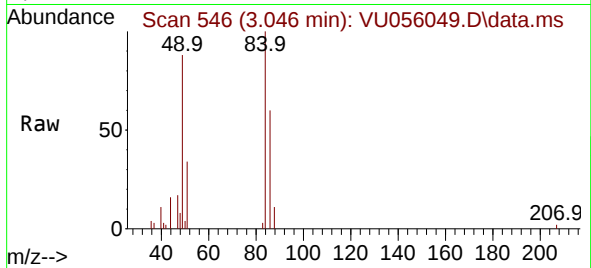




#16
Methylene chloride
Concen: 0.381 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
Lab File: VU056049.D
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Tgt Ion: 84 Resp: 8040
Ion Ratio Lower Upper
84 100
86 59.8 45.2 84.0
49 88.2 78.8 146.3



#25
Chloroform
Concen: 3.742 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU056049.D
Acq: 01 Nov 2023 19:07

Tgt Ion: 83 Resp: 150436
Ion Ratio Lower Upper
83 100
85 65.4 45.6 84.8

