

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056530.D
 Acq On : 20 Nov 2023 16:50
 Operator : MD/SY
 Sample : VIBLK162
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK162

Quant Time: Nov 21 00:42:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

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

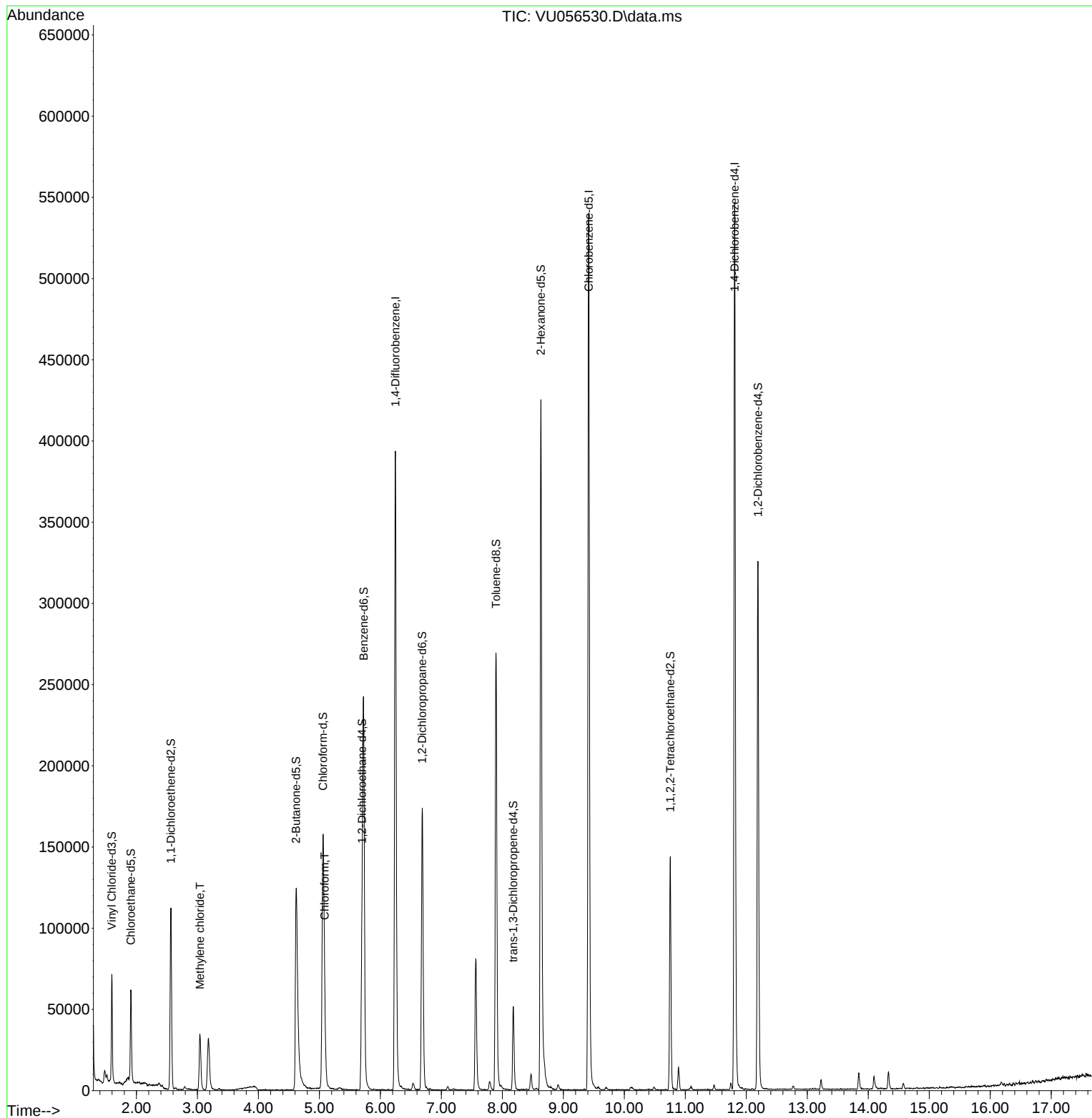
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	318325	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	315947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	145325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46304	1.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	38.800%#
7) Chloroethane-d5	1.907	69	41350	2.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	45.400%#
11) 1,1-Dichloroethene-d2	2.563	65	21528	2.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	41.000%#
20) 2-Butanone-d5	4.618	46	181907	38.315	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.640%
24) Chloroform-d	5.058	84	138507	3.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.200%#
26) 1,2-Dichloroethane-d4	5.698	65	69523	3.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
32) Benzene-d6	5.724	84	233056	2.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	49.600%#
36) 1,2-Dichloropropane-d6	6.685	67	86819	3.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.200%
41) Toluene-d8	7.894	98	190656	2.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	45.800%#
43) trans-1,3-Dichloroprop...	8.177	79	30956	2.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.000%
46) 2-Hexanone-d5	8.631	63	148134	34.644	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70632	3.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	88042	3.279	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.600%#
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	17918	0.695	ug/L	94
25) Chloroform	5.084	83	44770	1.040	ug/L	98

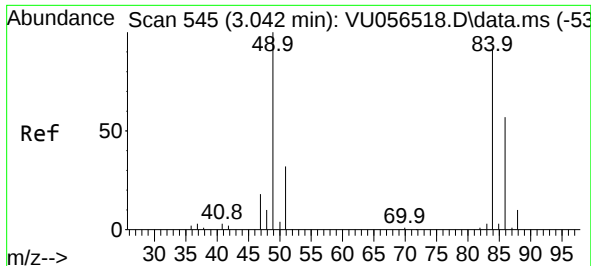
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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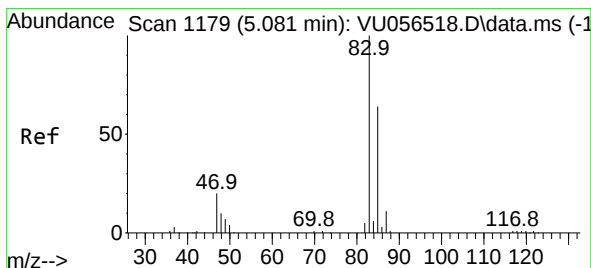
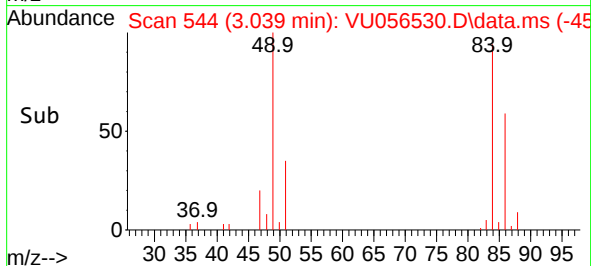
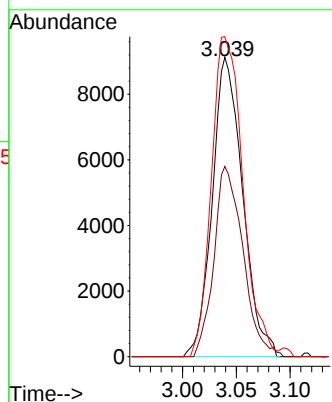
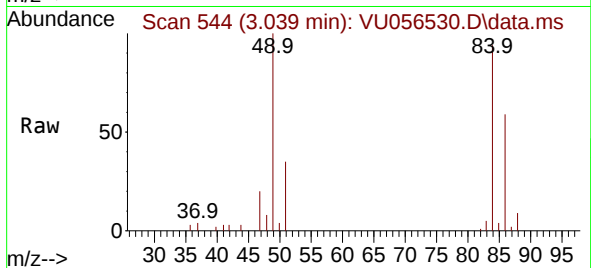




#16
Methylene chloride
Concen: 0.695 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056530.D
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Tgt Ion: 84 Resp: 17918
Ion Ratio Lower Upper
84 100
86 63.6 44.7 83.1
49 106.9 81.8 152.0



#25
Chloroform
Concen: 1.040 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VU056530.D
Acq: 20 Nov 2023 16:50

Tgt Ion: 83 Resp: 44770
Ion Ratio Lower Upper
83 100
85 69.1 47.0 87.2

