

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055283.D
 Acq On : 13 Sep 2023 14:38
 Operator : MD/SY
 Sample : VIBLK131
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK131

Quant Time: Sep 14 05:05:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

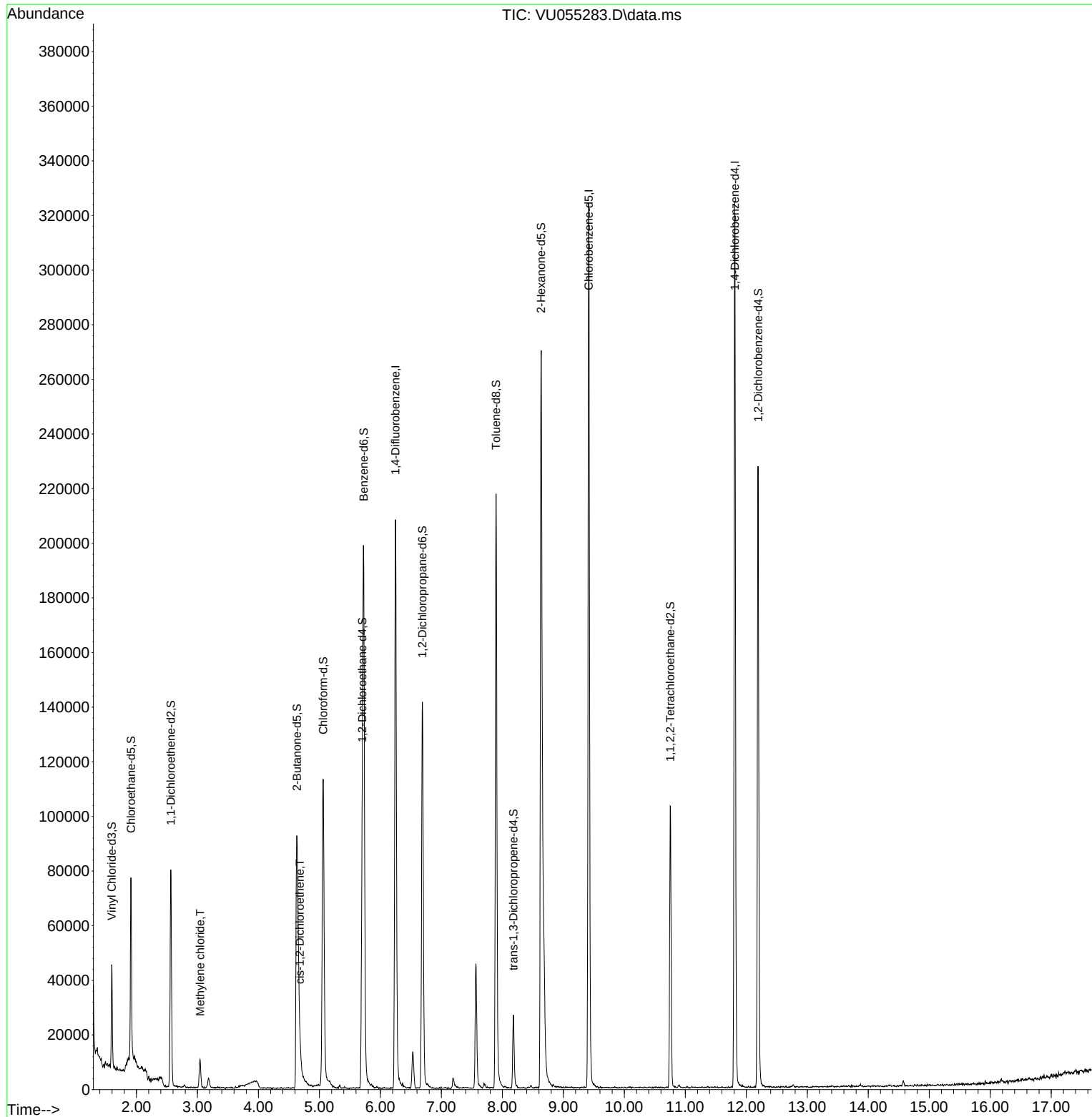
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	170367	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	180963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	80509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26169	3.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.911	69	47111	5.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.563	65	15187	3.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	4.631	46	157638	68.032	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.060%#
24) Chloroform-d	5.062	84	105848	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.701	65	56296	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.724	84	184673	4.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.688	67	68038	4.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.897	98	148353	3.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.180	79	15334	3.919	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.634	63	84969	53.493	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.980%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52055	5.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	58428	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	4704	0.391	ug/L	81
22) cis-1,2-Dichloroethene	4.679	96	1510	0.154	ug/L #	71

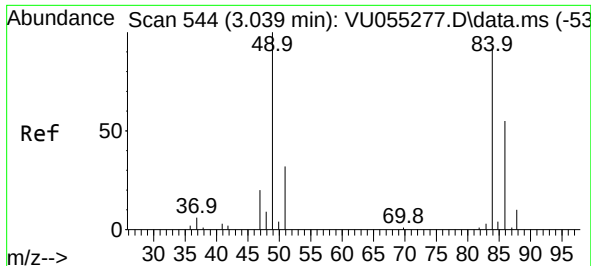
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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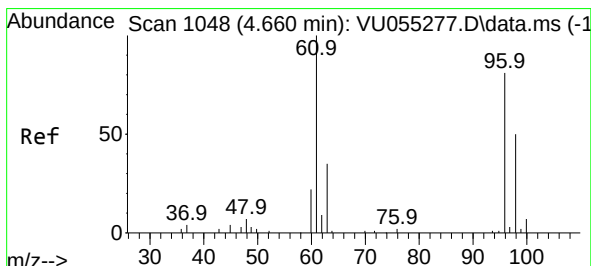
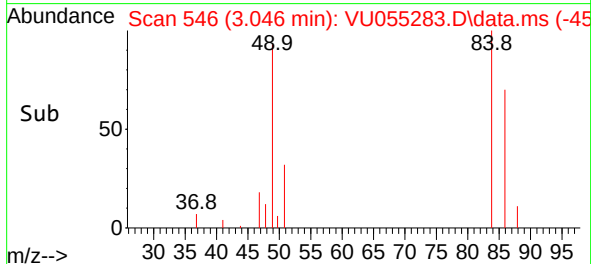
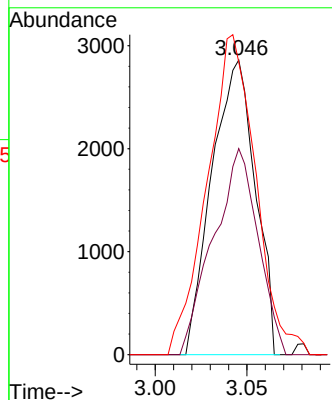
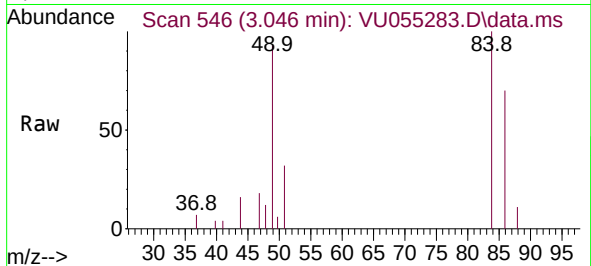




#16
Methylene chloride
Concen: 0.391 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
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Instrument :
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Tgt Ion: 84 Resp: 4704
Ion Ratio Lower Upper
84 100
86 69.9 43.4 80.6
49 99.3 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 0.154 ug/L
RT: 4.679 min Scan# 1054
Delta R.T. 0.019 min
Lab File: VU055283.D
Acq: 13 Sep 2023 14:38

Tgt Ion: 96 Resp: 1510
Ion Ratio Lower Upper
96 100
61 104.4 97.2 180.4
98 42.4 46.1 85.7#

