

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055600.D
 Acq On : 02 Oct 2023 13:20
 Operator : MD/SY
 Sample : VIBLK147
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK147

Quant Time: Oct 03 04:56:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

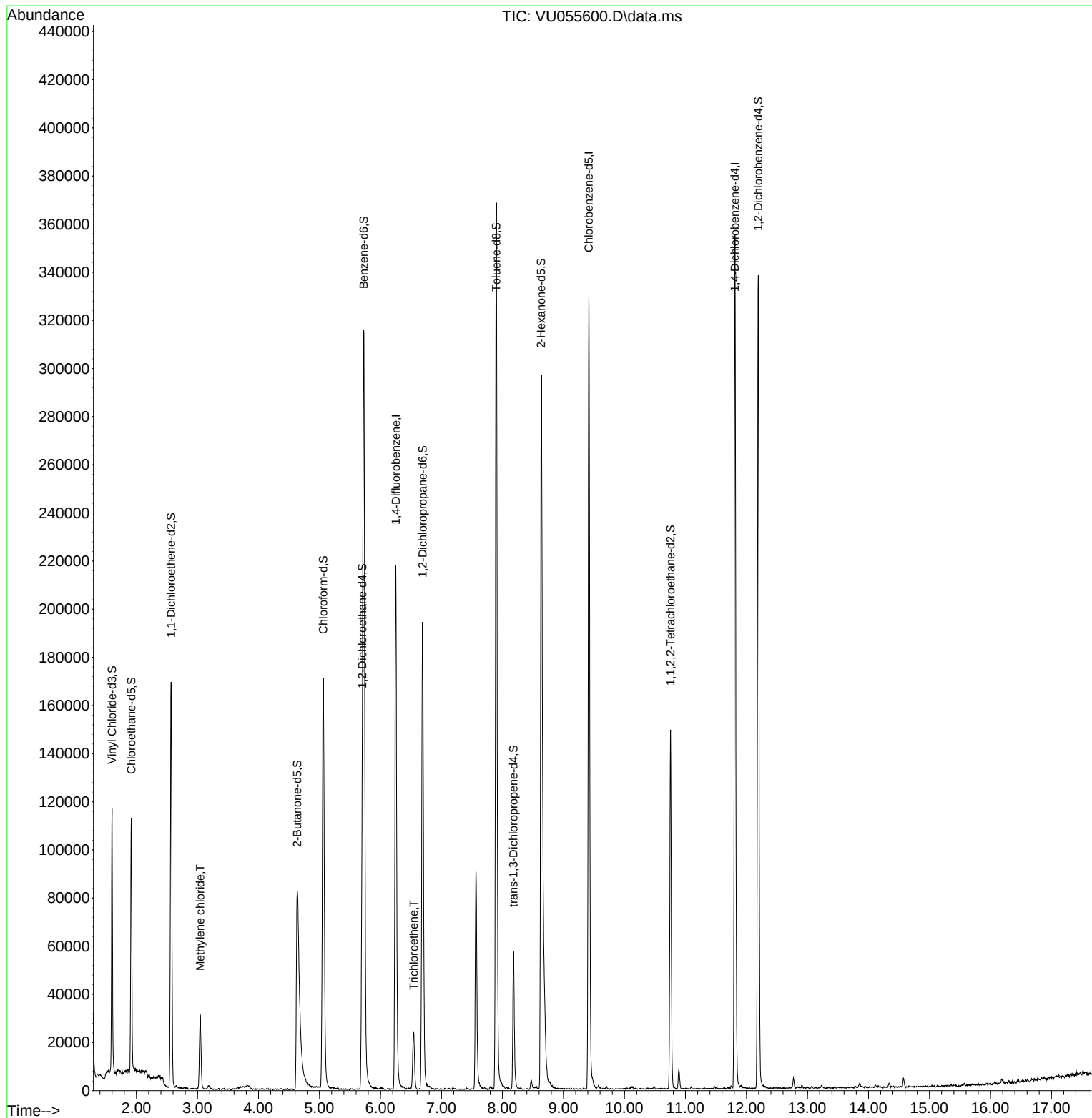
Internal Standards						
1) 1,4-Difluorobenzene	6.251	114	181297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	192026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	96100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76671	4.184	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.914	69	74183	4.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.567	65	31794	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.634	46	174929	52.854	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.700%
24) Chloroform-d	5.062	84	162797	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.702	65	79655	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.727	84	306079	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.689	67	95672	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.898	98	258258	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.181	79	33505	4.757	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.634	63	100102	46.729	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.460%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	74958	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	92760	4.782	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	14303	0.942	ug/L	96
34) Trichloroethene	6.547	95	7329	0.469	ug/L	93

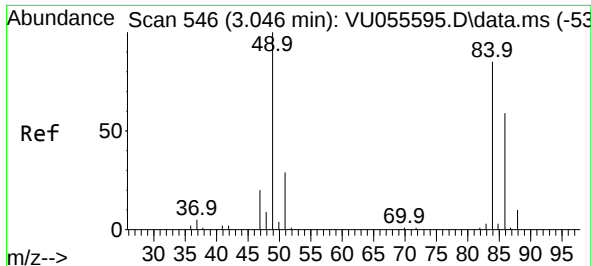
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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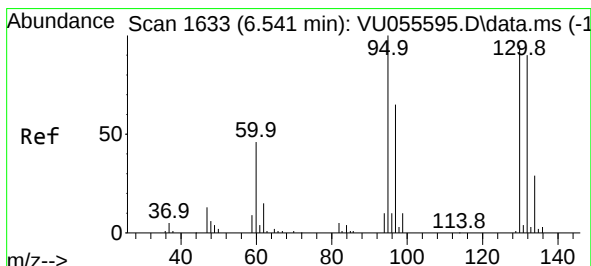
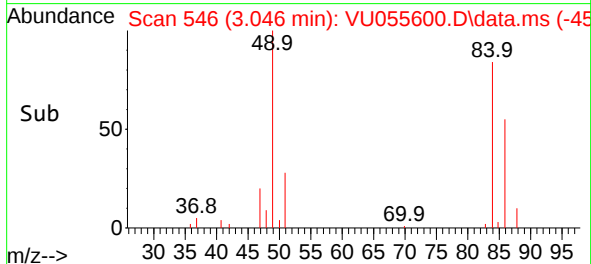
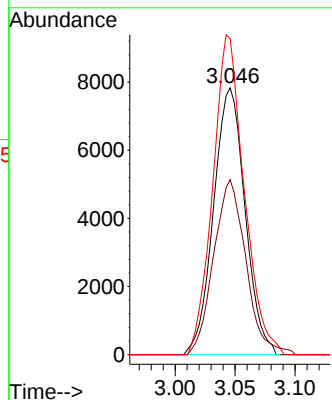
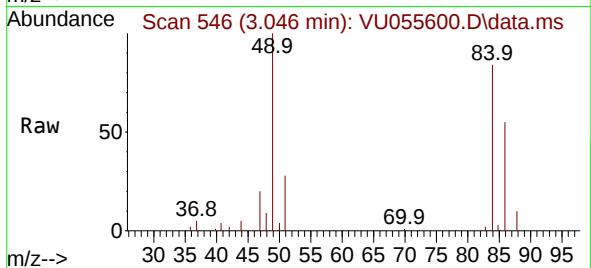




#16
Methylene chloride
Concen: 0.942 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055600.D
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Tgt Ion: 84 Resp: 14303
Ion Ratio Lower Upper
84 100
86 65.6 44.9 83.3
49 118.4 78.8 146.3



#34
Trichloroethene
Concen: 0.469 ug/L
RT: 6.547 min Scan# 1635
Delta R.T. 0.006 min
Lab File: VU055600.D
Acq: 02 Oct 2023 13:20

Tgt Ion: 95 Resp: 7329
Ion Ratio Lower Upper
95 100
97 58.2 45.4 84.2
132 85.2 65.2 121.2
130 93.9 69.1 128.3

