

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055520.D
 Acq On : 26 Sep 2023 16:39
 Operator : MD/SY
 Sample : 04610-02 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJH9

Quant Time: Sep 27 04:50:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 04:44:22 2023
 Response via : Initial Calibration

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

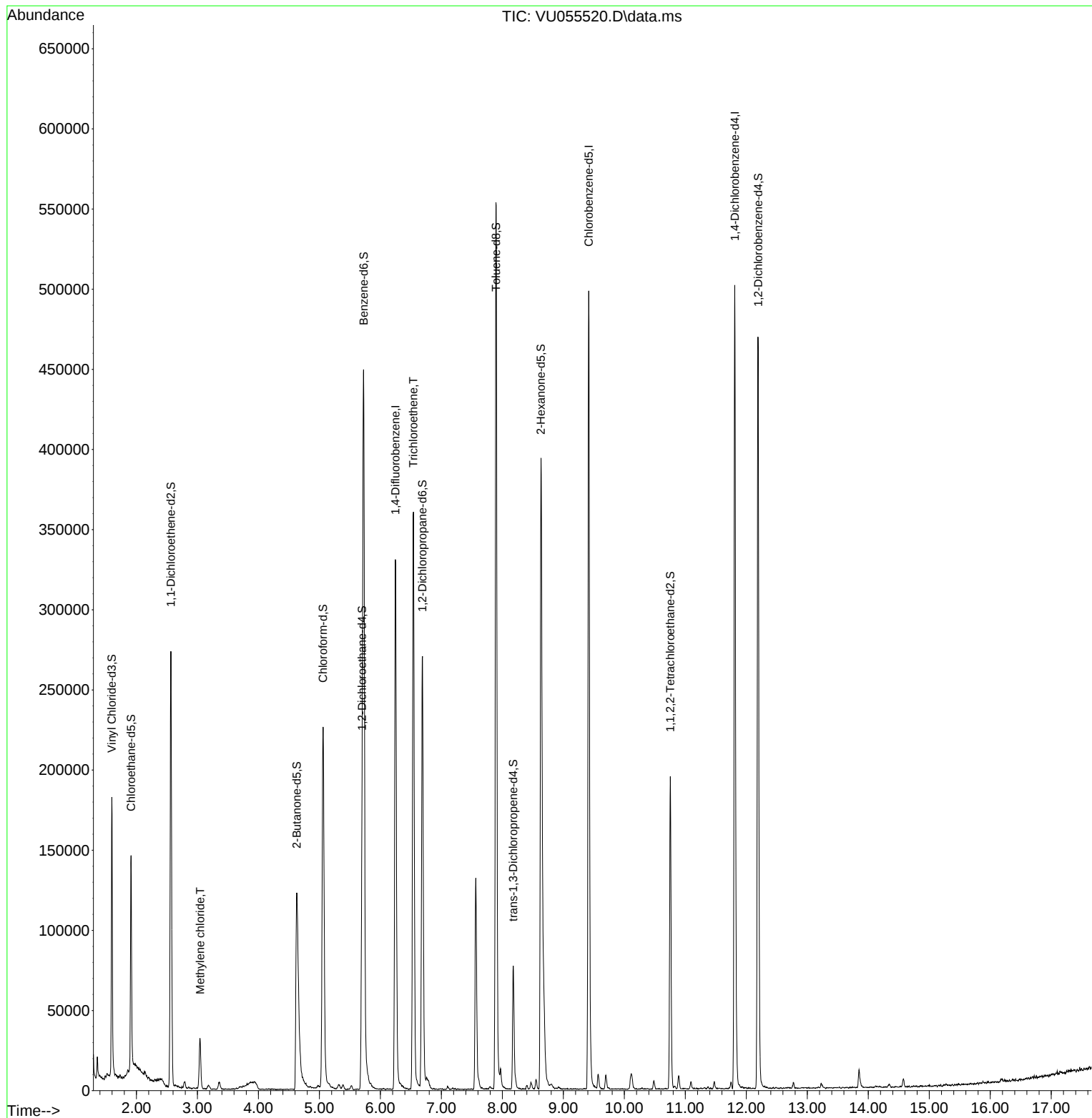
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277764	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	290277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	138770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	124299	4.428	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.911	69	96112	3.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.563	65	49919	4.320	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.628	46	223877	44.151	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.300%	
24) Chloroform-d	5.058	84	220625	4.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.698	65	105357	4.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	5.724	84	444985	4.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.689	67	134605	4.437	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.898	98	388686	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.177	79	48333	4.540	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.631	63	129074	39.860	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97076	4.270	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	129405	4.620	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	16015	0.688	ug/L	89
34) Trichloroethene	6.541	95	132939	5.625	ug/L	94

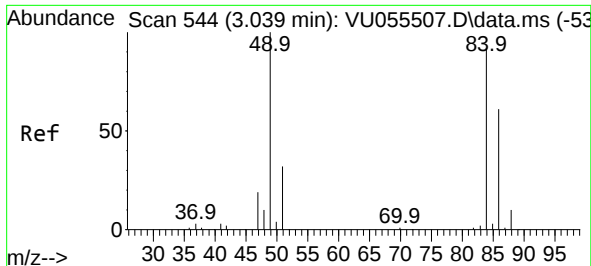
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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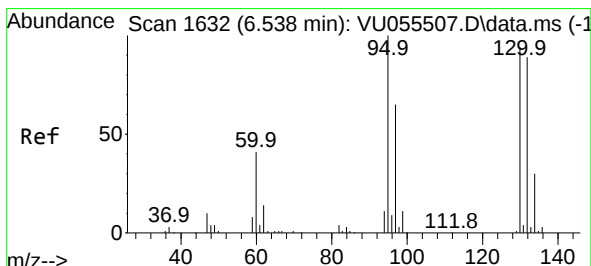
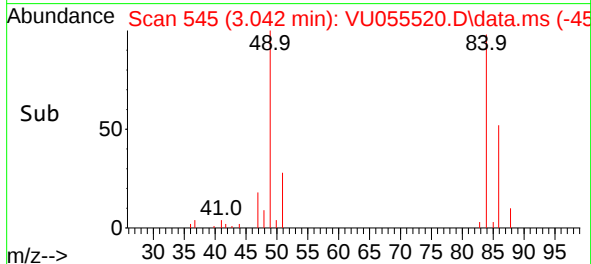
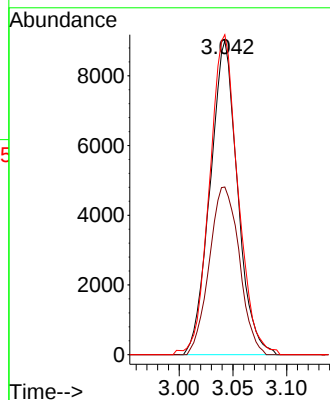
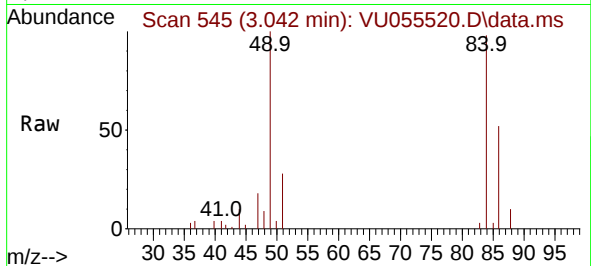




#16
Methylene chloride
Concen: 0.688 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU055520.D
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MSVOA_U
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Tgt Ion: 84 Resp: 16015
Ion Ratio Lower Upper
84 100
86 53.4 44.9 83.3
49 101.9 78.8 146.3



#34
Trichloroethene
Concen: 5.625 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU055520.D
Acq: 26 Sep 2023 16:39

Tgt Ion: 95 Resp: 132939
Ion Ratio Lower Upper
95 100
97 61.9 45.4 84.2
132 87.8 65.2 121.2
130 90.8 69.1 128.3

