

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056629.D
 Acq On : 28 Nov 2023 15:07
 Operator : MD/SY
 Sample : 05554-03DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B28DL

Quant Time: Nov 28 23:50:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 28 23:48:06 2023
 Response via : Initial Calibration

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

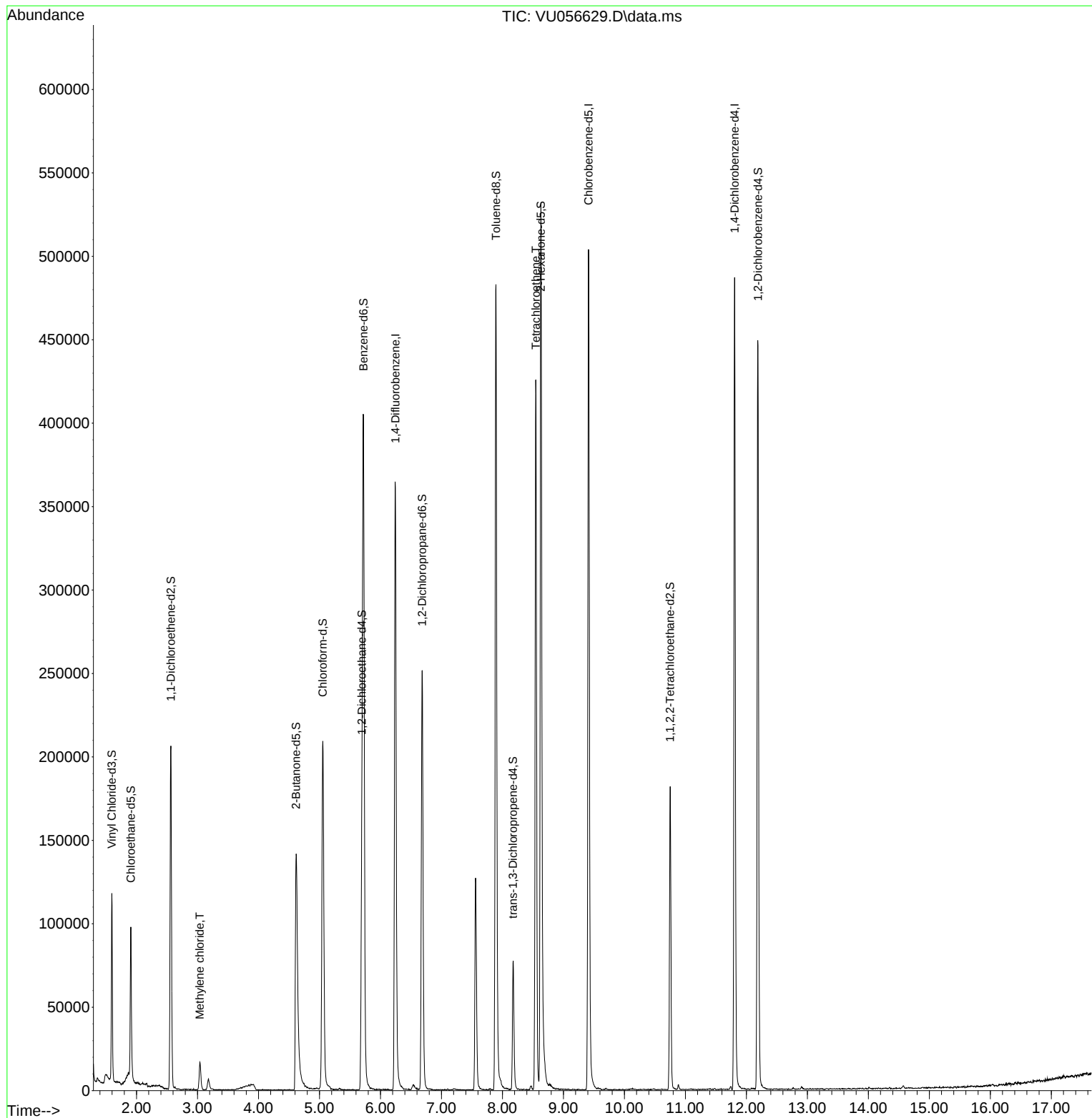
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	295604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	79316	3.493	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.907	69	64690	3.716	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.563	65	40441	4.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.618	46	235152	51.940	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.880%	
24) Chloroform-d	5.055	84	202914	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.695	65	104754	5.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.721	84	390152	4.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.682	67	123566	4.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	338007	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.174	79	45736	4.493	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.631	63	184846	46.204	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.400%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	92160	4.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	119490	5.028	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	9022	0.367	ug/L	89
47) Tetrachloroethene	8.550	164	90969	5.870	ug/L	99

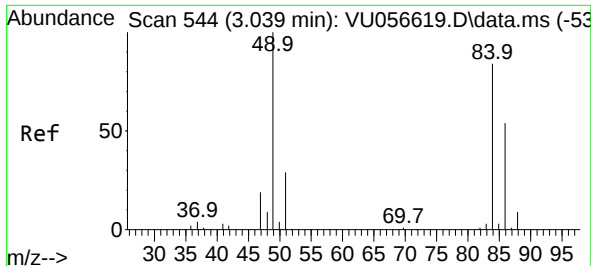
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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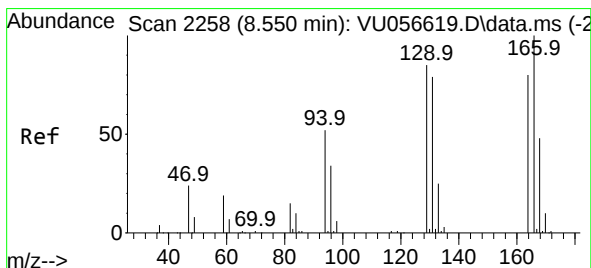
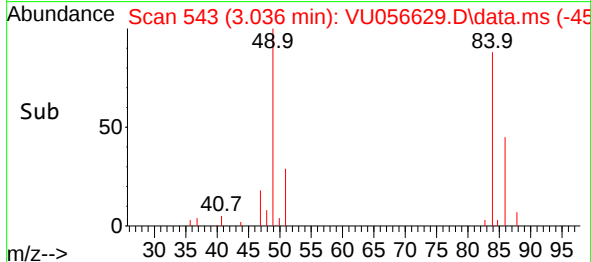
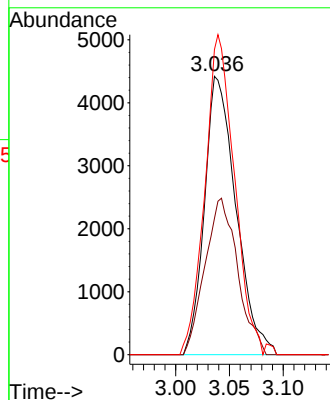
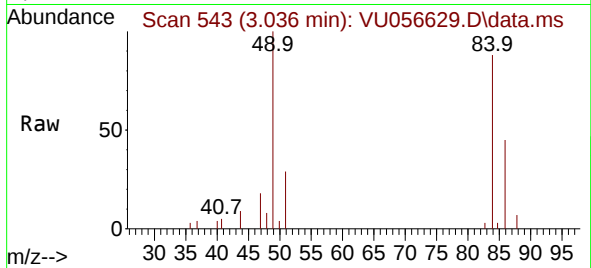




#16
Methylene chloride
Concen: 0.367 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 9022
Ion Ratio Lower Upper
84 100
86 48.9 44.7 83.1
49 109.6 81.8 152.0



#47
Tetrachloroethene
Concen: 5.870 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 90969
Ion Ratio Lower Upper
164 100
129 103.1 71.0 131.9
131 100.4 70.3 130.7
166 126.9 89.8 166.8

