

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051785.D
 Acq On : 08 Nov 2022 15:44
 Operator : JC/MD
 Sample : N5493-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC5

Quant Time: Nov 09 00:02:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 08 23:59:15 2022
 Response via : Initial Calibration

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

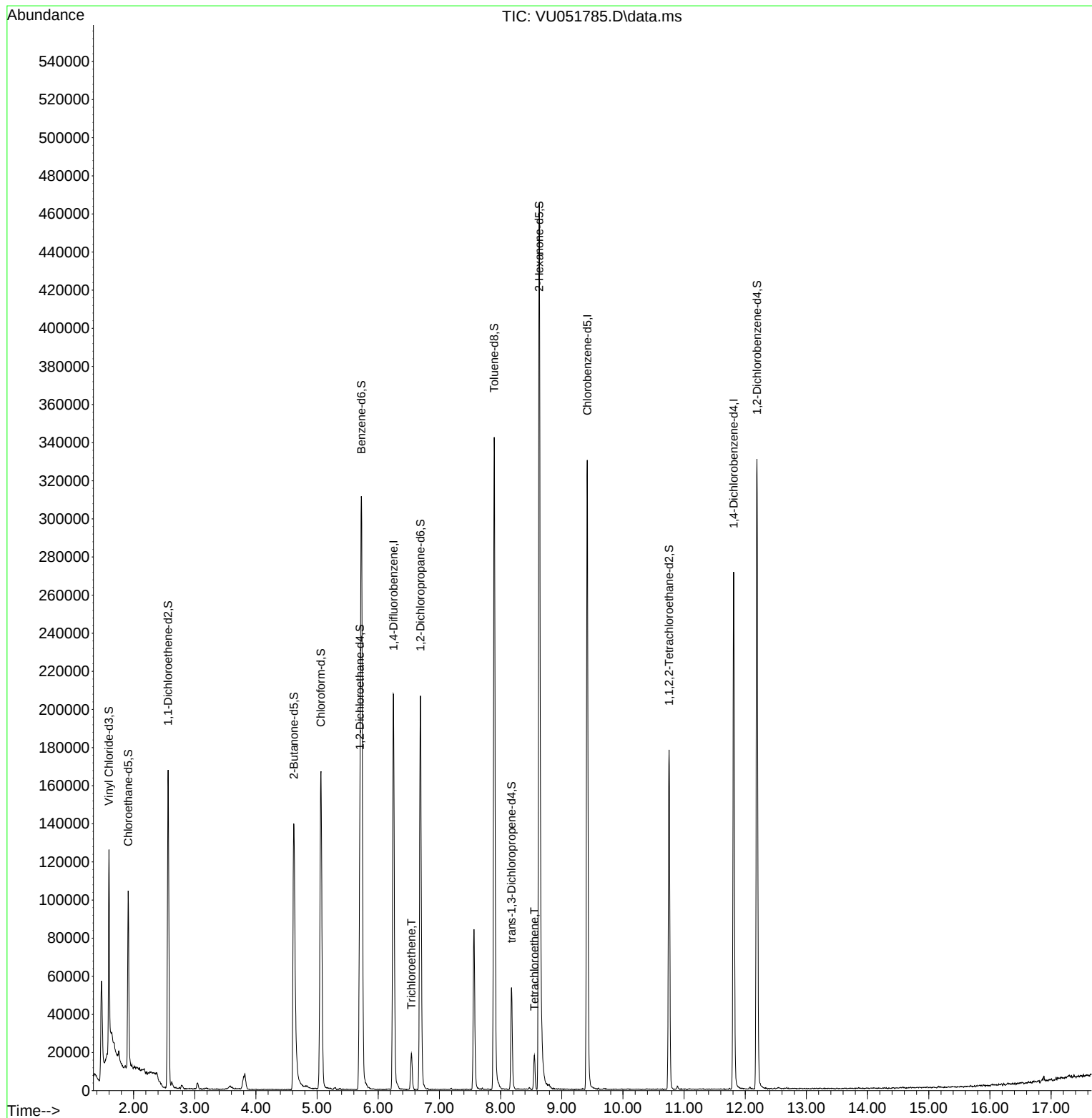
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	174401	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76474	5.822	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.400%		
7) Chloroethane-d5	1.912	69	70450	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.800%		
11) 1,1-Dichloroethene-d2	2.565	65	31065	6.517	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 130.400%#		
20) 2-Butanone-d5	4.620	46	208669	43.866	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 87.740%		
24) Chloroform-d	5.063	84	156571	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
26) 1,2-Dichloroethane-d4	5.700	65	83899	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
32) Benzene-d6	5.726	84	308707	5.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
36) 1,2-Dichloropropane-d6	6.690	67	105081	4.950	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.000%		
41) Toluene-d8	7.896	98	243850	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.200%		
43) trans-1,3-Dichloroprop...	8.179	79	31753	4.892	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.800%		
46) 2-Hexanone-d5	8.632	63	158714	40.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.240%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92559	4.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	93894	6.839	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 136.800%#		
Target Compounds						Qvalue
34) Trichloroethene	6.542	95	6471	0.353	ug/L	96
47) Tetrachloroethene	8.552	164	4176	0.298	ug/L	93

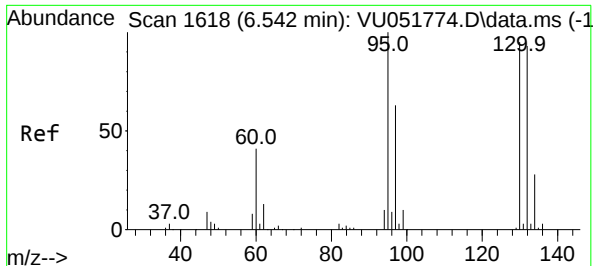
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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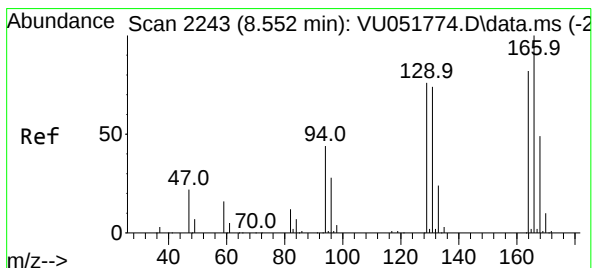
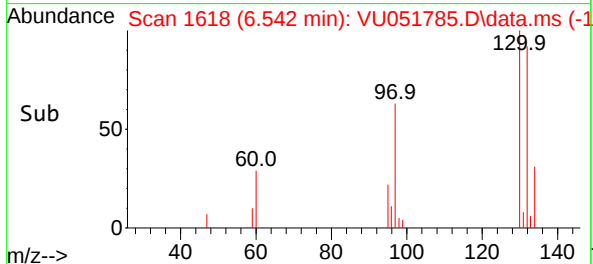
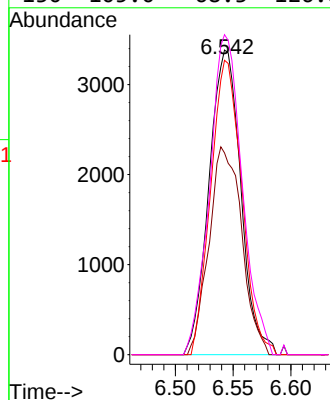
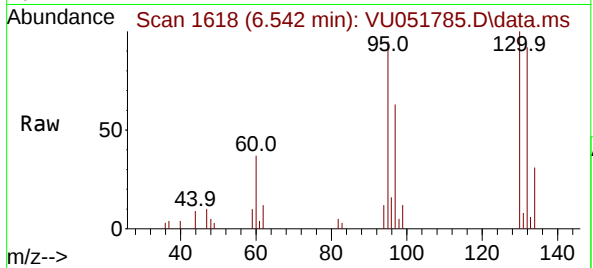


#34
Trichloroethene
Concen: 0.353 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051785.D
Acq: 08 Nov 2022 15:44

Instrument :
MSVOA_U
ClientSampleId :
H0AC5

Tgt Ion: 95 Resp: 6471

Ion	Ratio	Lower	Upper
95	100		
97	66.2	45.2	84.0
132	96.6	66.5	123.5
130	105.0	68.3	126.8



#47
Tetrachloroethene
Concen: 0.298 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051785.D
Acq: 08 Nov 2022 15:44

Tgt Ion: 164 Resp: 4176

Ion	Ratio	Lower	Upper
164	100		
129	98.0	64.0	118.8
131	95.6	60.7	112.7
166	131.0	86.8	161.2

