

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053759.D
 Acq On : 18 Apr 2023 14:58
 Operator : JC/MD
 Sample : VIBLK152
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK152

Quant Time: Apr 19 05:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

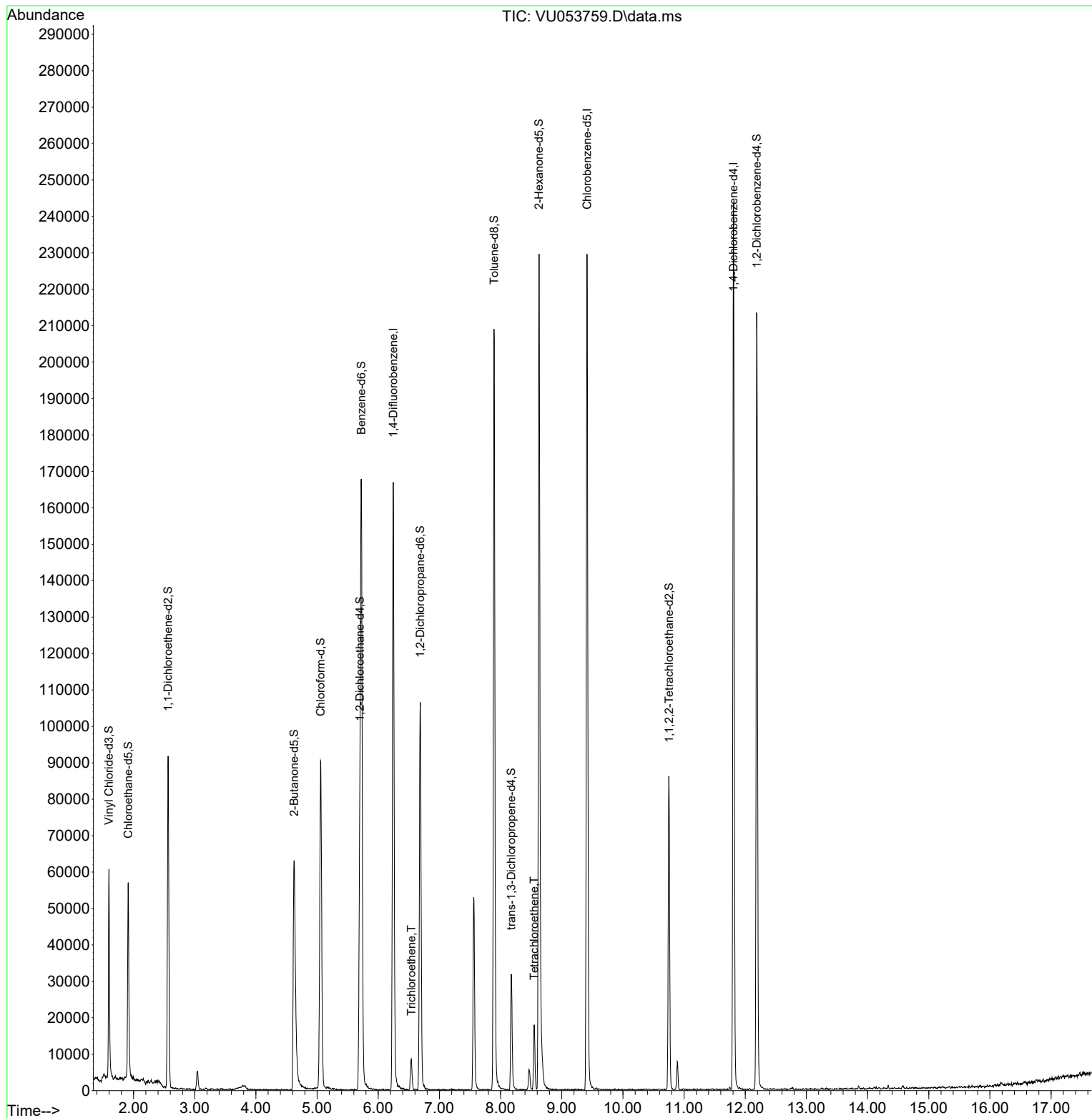
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	144695	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44304	4.451	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.912	69	41310	4.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.565	65	15762	3.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	4.623	46	99683	43.714	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.420%	
24) Chloroform-d	5.057	84	84741	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.700	65	42839	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.722	84	165650	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.687	67	53284	4.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.893	98	146750	4.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.176	79	19165	4.233	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.629	63	83254	45.270	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.540%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	42103	4.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	59630	5.000	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
34) Trichloroethene	6.542	95	2888	0.296	ug/L	87
47) Tetrachloroethene	8.549	164	3769	0.526	ug/L	93

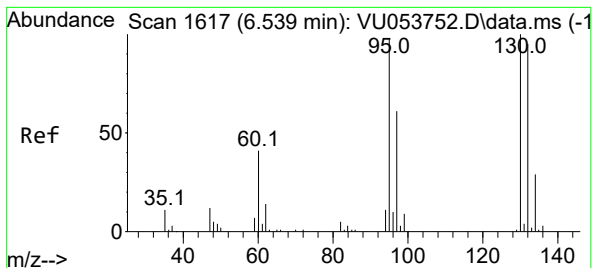
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.296 ug/L

RT: 6.542 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK152

Tgt Ion: 95 Resp: 2888

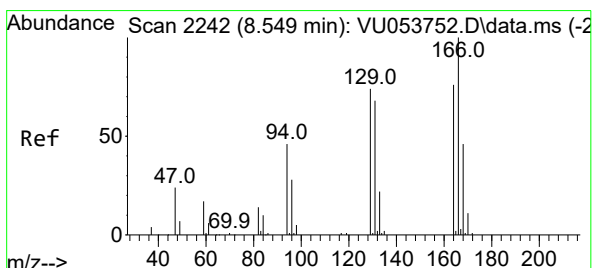
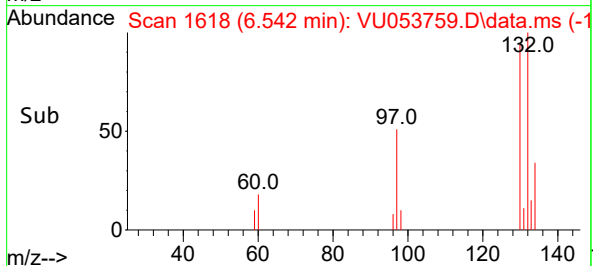
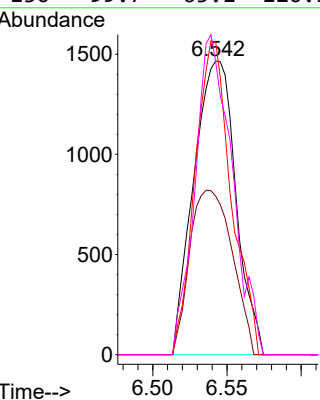
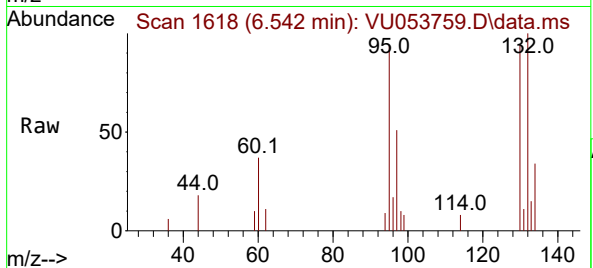
Ion Ratio Lower Upper

95 100

97 54.0 45.3 84.1

132 106.4 62.8 116.6

130 99.7 65.1 120.9



#47

Tetrachloroethene

Concen: 0.526 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

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Acq: 18 Apr 2023 14:58

Tgt Ion: 164 Resp: 3769

Ion Ratio Lower Upper

164 100

129 89.7 74.8 138.8

131 103.7 70.1 130.1

166 123.1 87.3 162.1

