

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051011.D
 Acq On : 30 Sep 2022 04:16
 Operator : JC/MD
 Sample : N4880-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS5

Quant Time: Sep 30 05:53:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

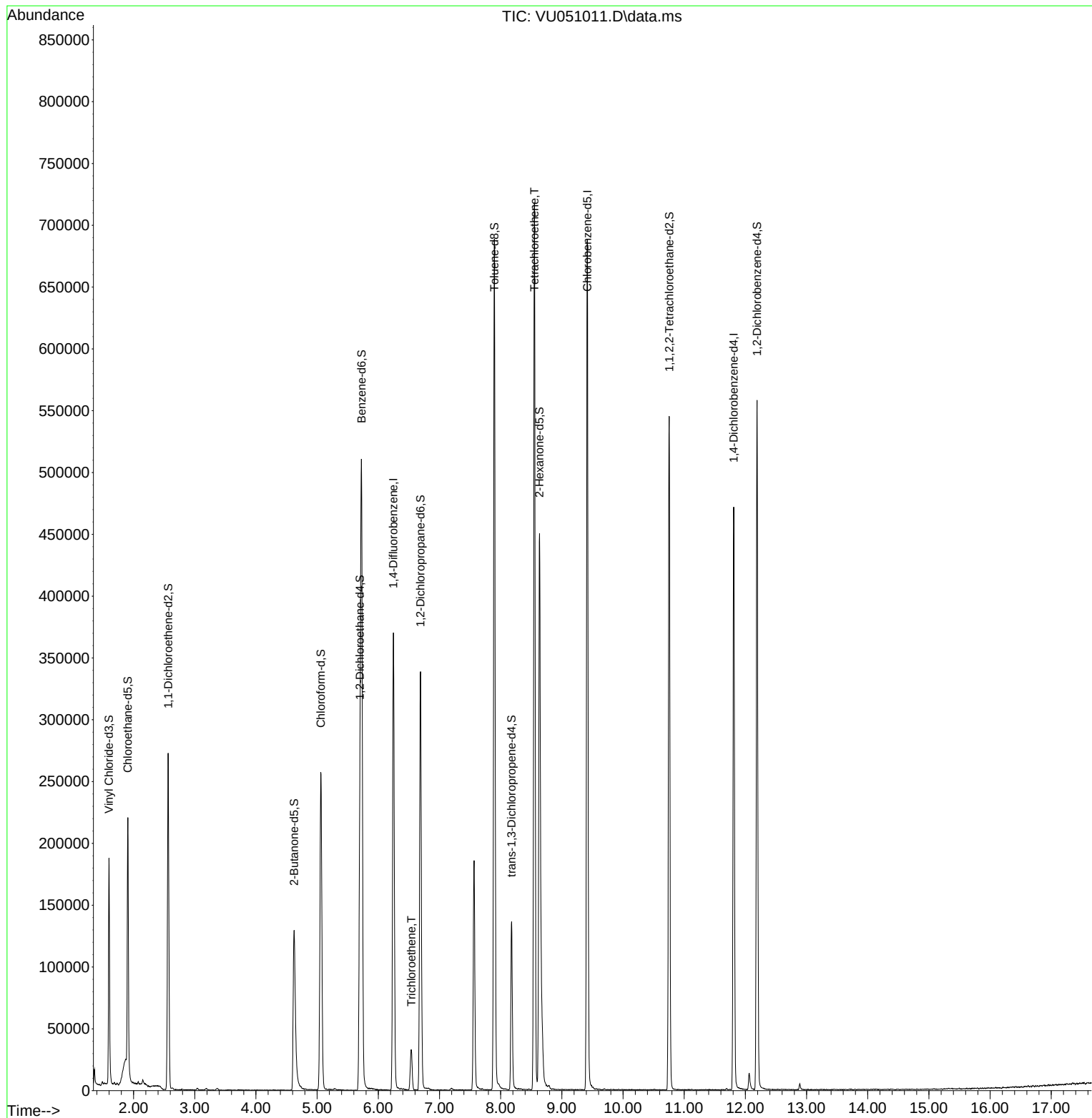
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	298078	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	380321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	122185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	134924	44.664	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.320%		
7) Chloroethane-d5	1.906	69	147727	52.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.280%		
11) 1,1-Dichloroethene-d2	2.565	63	156325	35.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.060%		
21) 2-Butanone-d5	4.623	46	192531	98.266	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.270%		
24) Chloroform-d	5.060	84	237712	48.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.680%		
26) 1,2-Dichloroethane-d4	5.700	65	155535	51.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.260%		
32) Benzene-d6	5.726	84	469881	42.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.380%		
36) 1,2-Dichloropropane-d6	6.690	67	163462	45.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.460%		
41) Toluene-d8	7.896	98	459815	44.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.380%		
43) trans-1,3-Dichloroprop...	8.179	79	76772	44.538	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.080%		
47) 2-Hexanone-d5	8.632	63	131085	89.830	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.830%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	280308	44.380	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.760%		
66) 1,2-Dichlorobenzene-d4	12.192	152	145569	55.769	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.540%		
Target Compounds						Qvalue
34) Trichloroethene	6.543	95	9424	3.138	ug/L	94
46) Tetrachloroethene	8.552	164	151814	66.705	ug/L	98

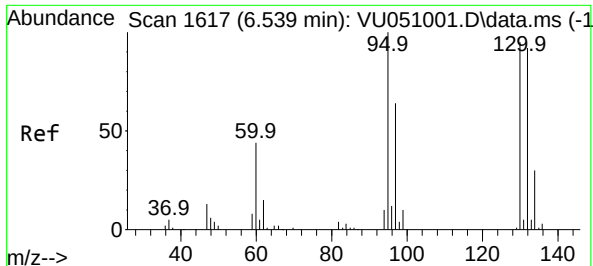
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU051011.D
Acq On : 30 Sep 2022 04:16
Operator : JC/MD
Sample : N4880-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGS5

Quant Time: Sep 30 05:53:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 30 02:29:24 2022
Response via : Initial Calibration

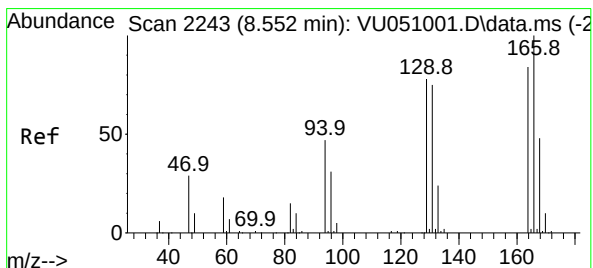
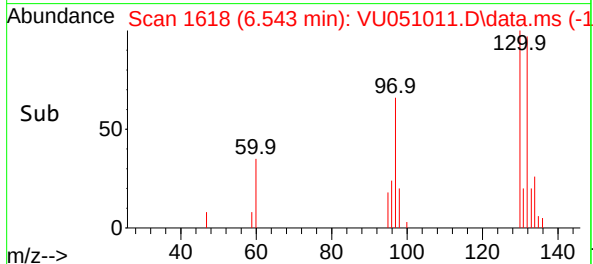
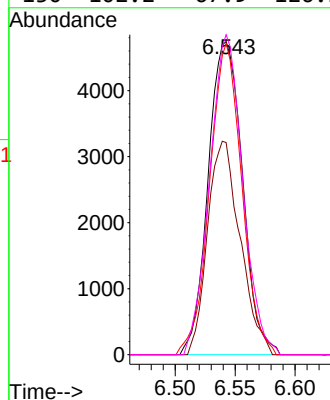
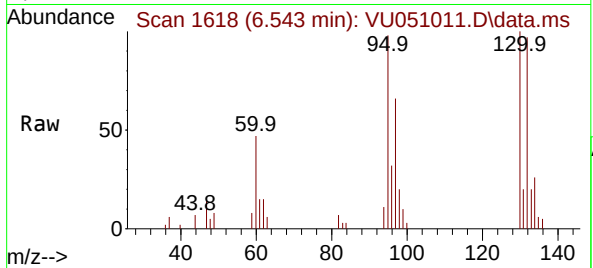




#34
Trichloroethene
Concen: 3.138 ug/L
RT: 6.543 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051011.D
Acq: 30 Sep 2022 04:16

Instrument :
MSVOA_U
ClientSampleId :
BGS5

Tgt Ion: 95 Resp: 9424
Ion Ratio Lower Upper
95 100
97 67.7 45.9 85.3
132 99.3 64.0 119.0
130 102.2 67.9 126.1



#46
Tetrachloroethene
Concen: 66.705 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051011.D
Acq: 30 Sep 2022 04:16

Tgt Ion: 164 Resp: 151814
Ion Ratio Lower Upper
164 100
129 99.5 68.1 126.5
131 96.2 67.8 126.0
166 132.6 90.5 168.1

