

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054027.D
 Acq On : 01 May 2023 15:43
 Operator : JC/MD
 Sample : 02565-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX9

Quant Time: May 02 05:33:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

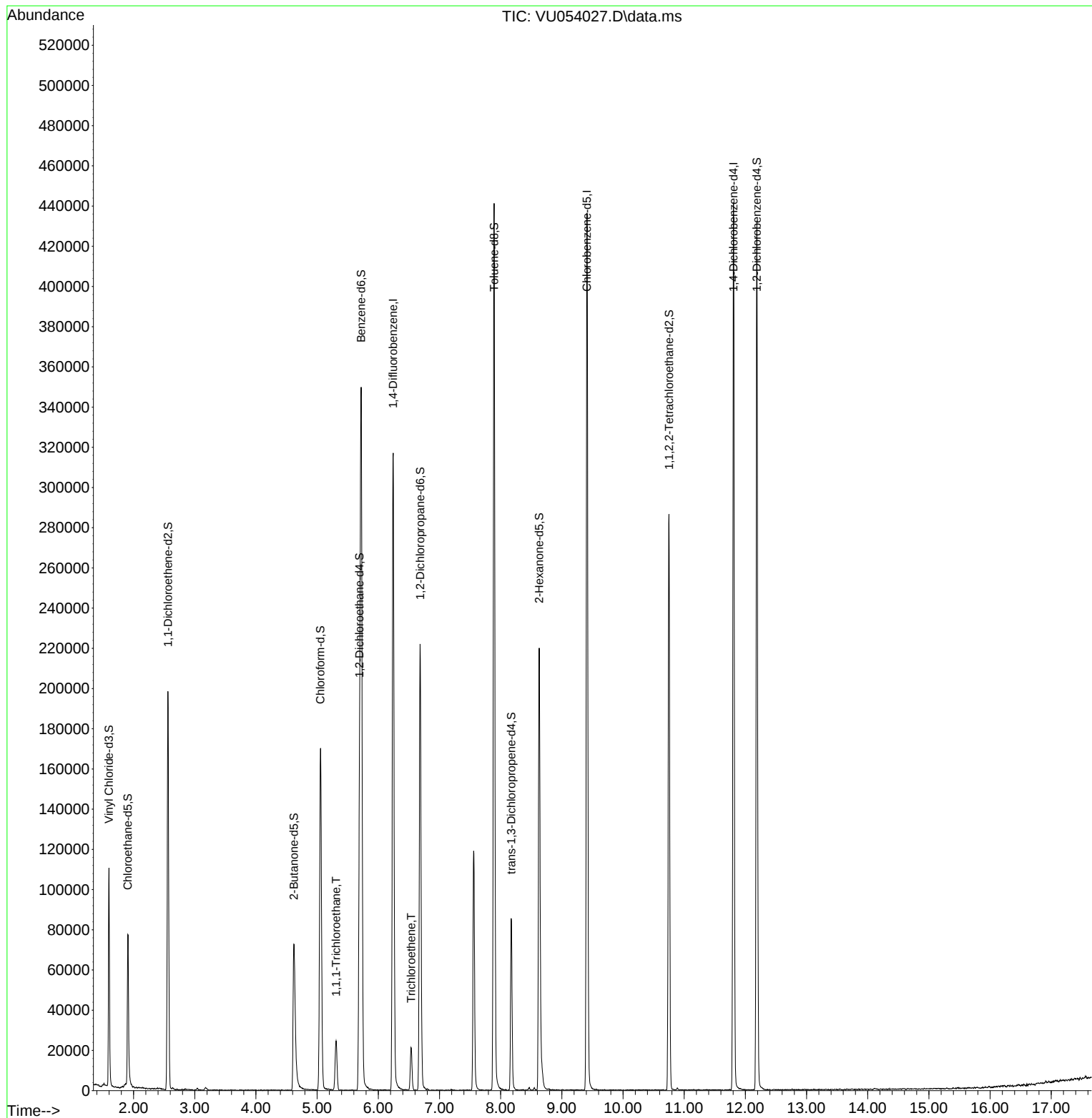
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	267549	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	251427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	121424	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82995	41.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.040%		
7) Chloroethane-d5	1.906	69	54807	41.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.520%		
11) 1,1-Dichloroethene-d2	2.562	63	117876	32.844	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.680%		
21) 2-Butanone-d5	4.620	46	116652	101.078	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.080%		
24) Chloroform-d	5.054	84	162630	43.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.520%		
26) 1,2-Dichloroethane-d4	5.694	65	109536	45.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.800%		
32) Benzene-d6	5.719	84	329218	44.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.960%		
36) 1,2-Dichloropropane-d6	6.684	67	106338	45.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.020%		
41) Toluene-d8	7.893	98	296530	44.380	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.760%		
43) trans-1,3-Dichloroprop...	8.173	79	49957	43.208	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.420%		
47) 2-Hexanone-d5	8.629	63	75451	90.164	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.160%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	142715	46.374	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.740%		
66) 1,2-Dichlorobenzene-d4	12.189	152	116589	49.151	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.300%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.311	97	18370	5.862	ug/L	97
34) Trichloroethene	6.536	95	7278	3.747	ug/L	97

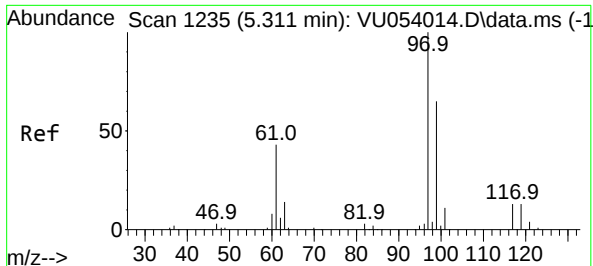
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 5.862 ug/L

RT: 5.311 min Scan# 1

Delta R.T. 0.000 min

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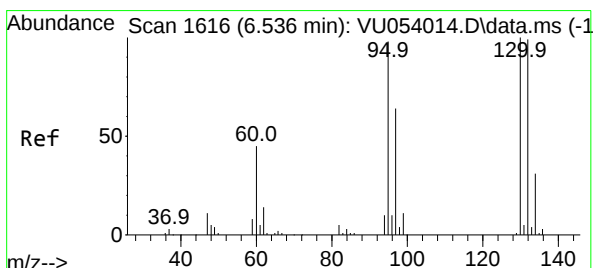
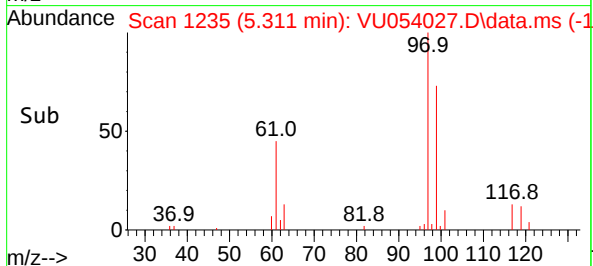
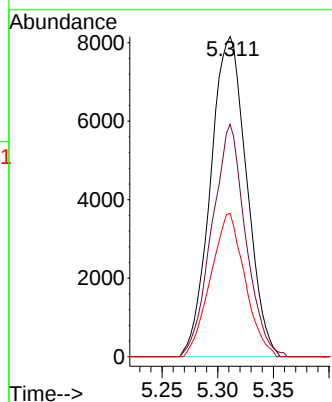
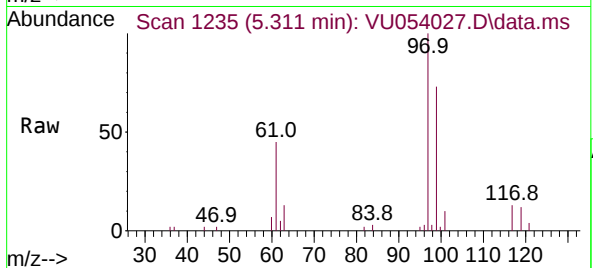
Tgt Ion: 97 Resp: 18370

Ion Ratio Lower Upper

97 100

99 68.0 51.2 76.8

61 42.6 34.2 51.4



#34

Trichloroethene

Concen: 3.747 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 7278

Ion Ratio Lower Upper

95 100

97 58.5 46.5 86.3

132 98.4 67.8 126.0

130 101.1 71.3 132.3

