

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054080.D
 Acq On : 08 May 2023 15:09
 Operator : JC/MD
 Sample : 02662-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ2

Quant Time: May 09 04:39:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

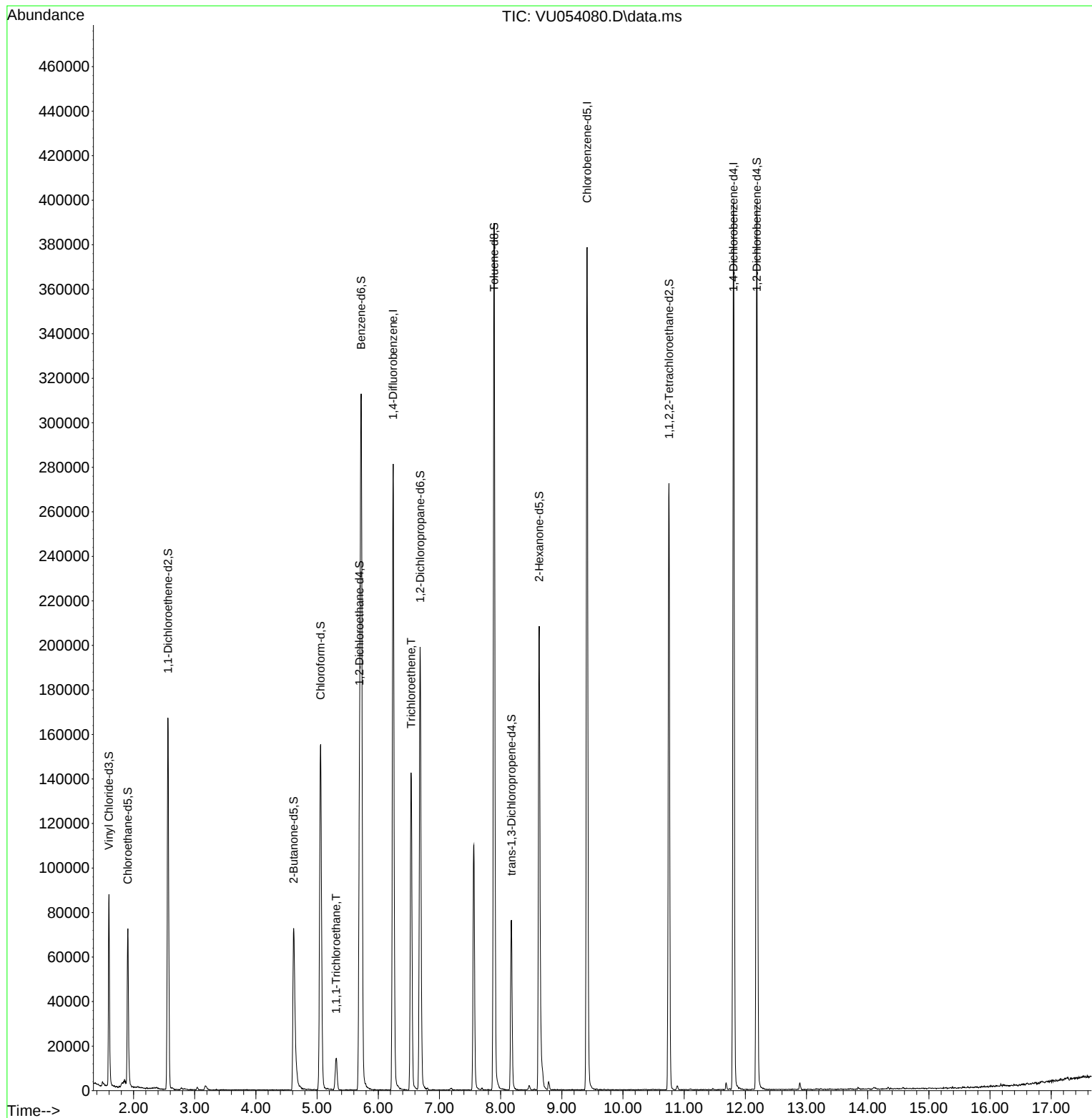
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	230264	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	218691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	108984	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	67543	38.784	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.560%		
7) Chloroethane-d5	1.906	69	57944	50.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.380%		
11) 1,1-Dichloroethene-d2	2.562	63	100425	32.512	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.020%		
21) 2-Butanone-d5	4.617	46	109731	110.477	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.480%		
24) Chloroform-d	5.057	84	149456	46.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
26) 1,2-Dichloroethane-d4	5.694	65	99947	48.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.340%		
32) Benzene-d6	5.720	84	292629	45.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.920%		
36) 1,2-Dichloropropane-d6	6.684	67	95012	46.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.500%		
41) Toluene-d8	7.893	98	260702	44.858	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.720%		
43) trans-1,3-Dichloroprop...	8.176	79	46257	45.996	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.000%		
47) 2-Hexanone-d5	8.629	63	70797	97.267	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.270%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	133040	49.702	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.400%		
66) 1,2-Dichlorobenzene-d4	12.189	152	106071	49.821	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.640%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.311	97	10941	4.014	ug/L	98
34) Trichloroethene	6.536	95	49688	29.411	ug/L	99

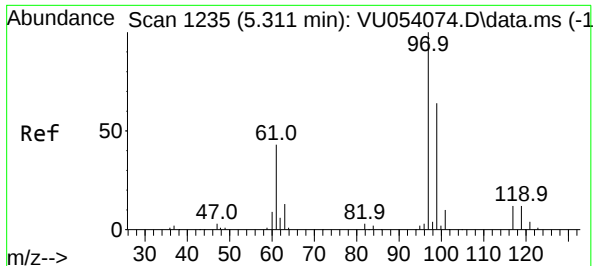
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 4.014 ug/L

RT: 5.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054080.D

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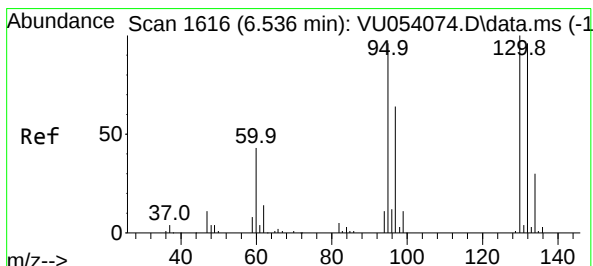
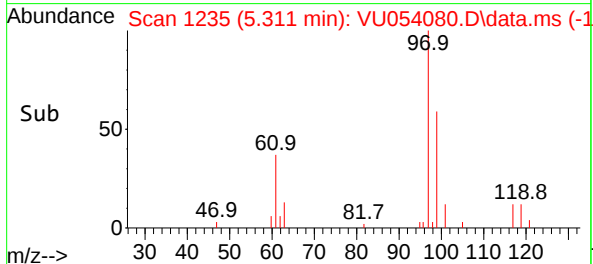
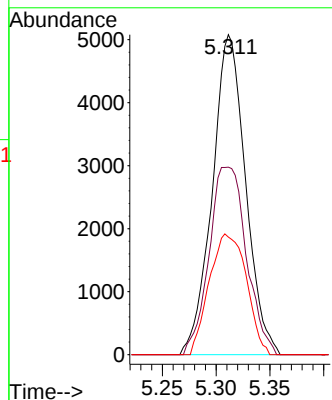
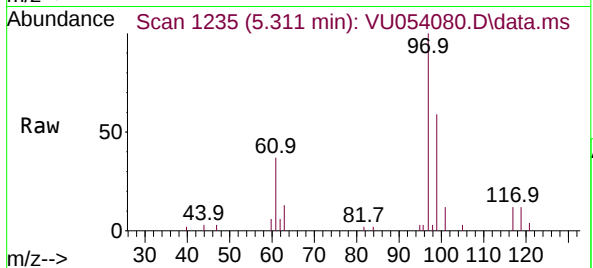
Tgt Ion: 97 Resp: 10941

Ion Ratio Lower Upper

97 100

99 65.6 51.2 76.8

61 42.1 34.2 51.4



#34

Trichloroethene

Concen: 29.411 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 49688

Ion Ratio Lower Upper

95 100

97 66.1 46.5 86.3

132 97.7 67.8 126.0

130 103.8 71.3 132.3

