

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054029.D
 Acq On : 01 May 2023 16:30
 Operator : JC/MD
 Sample : 02565-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY1

Quant Time: May 02 05:33:53 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)

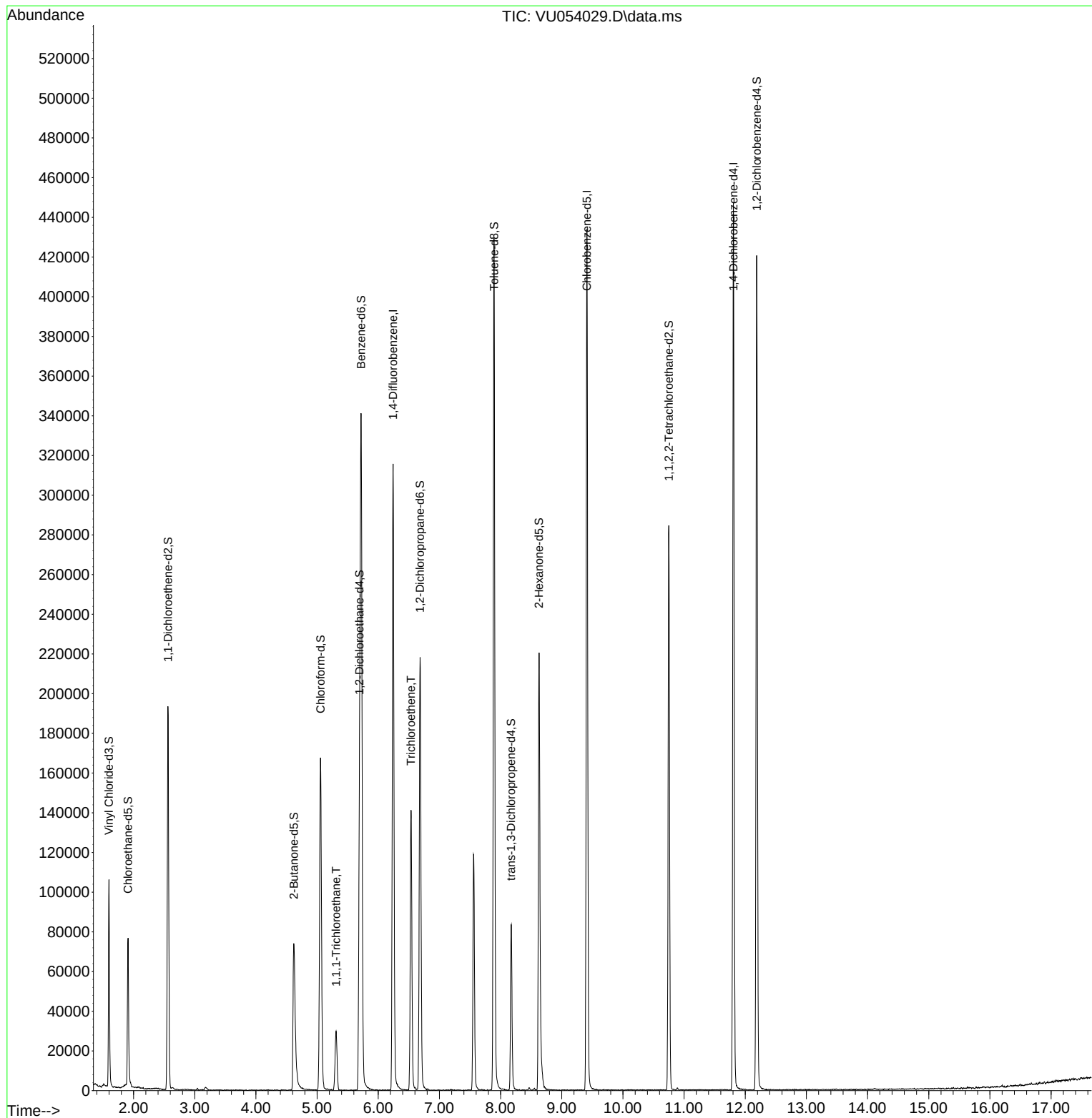
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	260219	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	247991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	120854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79263	40.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.540%
7) Chloroethane-d5	1.909	69	53561	41.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	2.562	63	115313	33.035	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.060%
21) 2-Butanone-d5	4.620	46	114976	102.432	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.430%
24) Chloroform-d	5.057	84	157799	43.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
26) 1,2-Dichloroethane-d4	5.694	65	106552	45.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
32) Benzene-d6	5.719	84	318722	43.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
36) 1,2-Dichloropropane-d6	6.684	67	105064	45.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.180%
41) Toluene-d8	7.893	98	286907	43.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.060%
43) trans-1,3-Dichloroprop...	8.172	79	49053	43.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.020%
47) 2-Hexanone-d5	8.629	63	77032	93.329	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.330%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	140667	46.342	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	12.188	152	115666	48.992	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.980%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.311	97	22717	7.349	ug/L	99
34) Trichloroethene	6.536	95	48452	25.291	ug/L	94

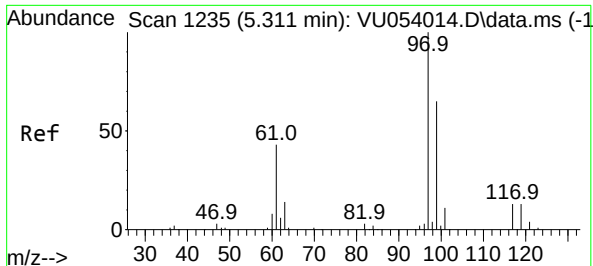
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 7.349 ug/L

RT: 5.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054029.D

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MSVOA_U

ClientSampleId :

C0AY1

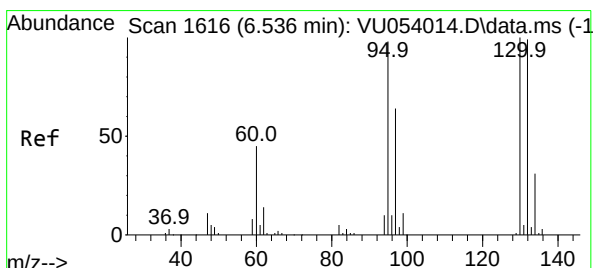
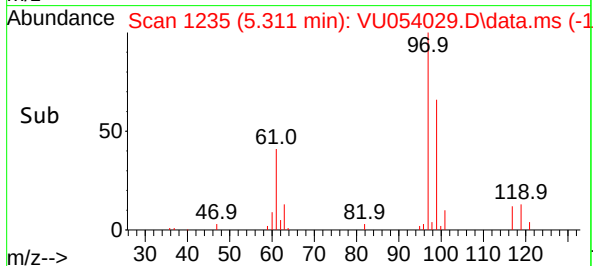
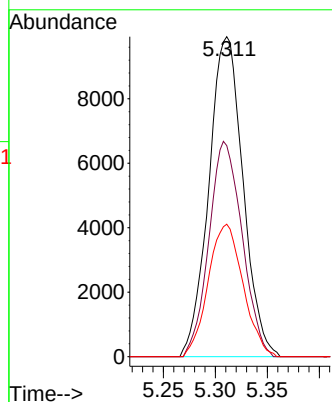
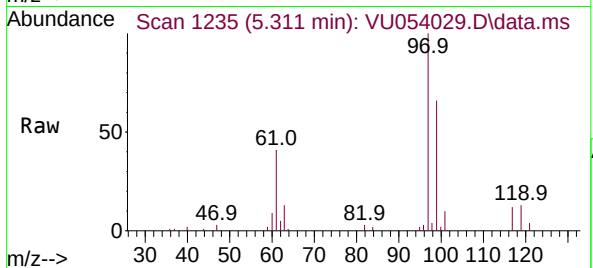
Tgt Ion: 97 Resp: 22717

Ion Ratio Lower Upper

97 100

99 65.3 51.2 76.8

61 42.2 34.2 51.4



#34

Trichloroethene

Concen: 25.291 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. -0.000 min

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Acq: 01 May 2023 16:30

Tgt Ion: 95 Resp: 48452

Ion Ratio Lower Upper

95 100

97 61.6 46.5 86.3

132 91.5 67.8 126.0

130 95.6 71.3 132.3

