

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050481.D
 Acq On : 29 Aug 2022 13:49
 Operator : SY/MD
 Sample : N4322-22DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY177DL

Quant Time: Aug 30 02:14:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

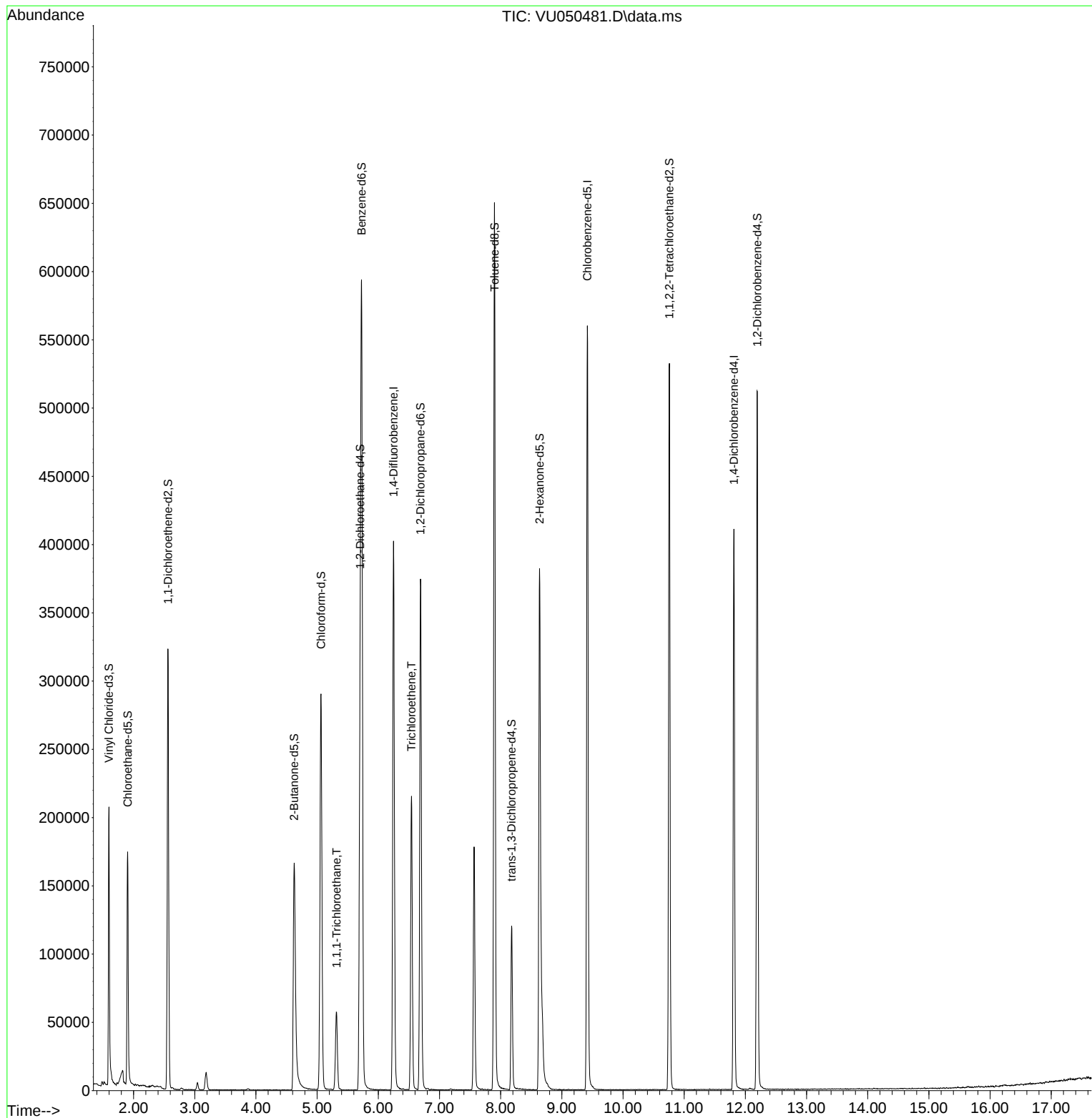
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	329531	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	320025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112813	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	160488	41.188	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.380%	
7) Chloroethane-d5	1.903	69	133230	46.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.420%	
11) 1,1-Dichloroethene-d2	2.562	63	189415	34.398	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.800%	
21) 2-Butanone-d5	4.623	46	242454	95.065	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.070%	
24) Chloroform-d	5.063	84	276351	44.182	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.360%	
26) 1,2-Dichloroethane-d4	5.703	65	177115	45.561	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.120%	
32) Benzene-d6	5.726	84	555359	46.966	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.940%	
36) 1,2-Dichloropropane-d6	6.690	67	186955	47.725	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.460%	
41) Toluene-d8	7.899	98	446930	43.194	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.380%	
43) trans-1,3-Dichloroprop...	8.179	79	69711	42.661	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.320%	
47) 2-Hexanone-d5	8.636	63	125458	86.301	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.300%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	272892	45.166	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.340%	
66) 1,2-Dichlorobenzene-d4	12.195	152	140900	52.285	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.560%	
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.317	97	40559	11.078	ug/L	99
34) Trichloroethene	6.542	95	76500	33.354	ug/L	98

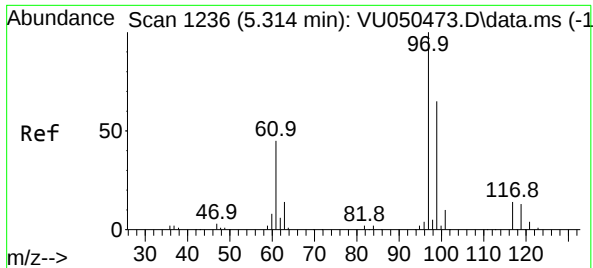
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 11.078 ug/L

RT: 5.317 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU050481.D

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ClientSampleId :

EY177DL

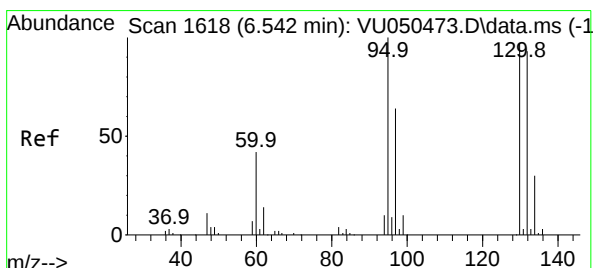
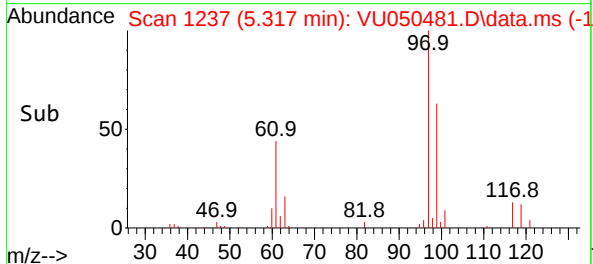
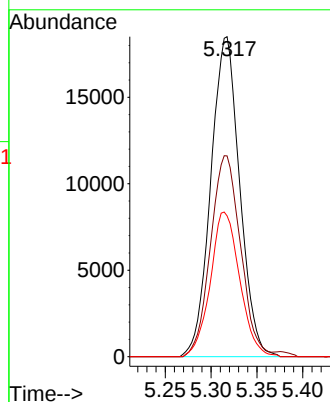
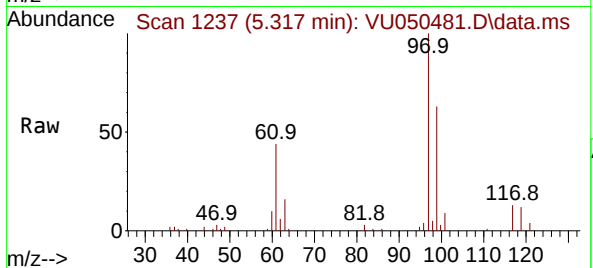
Tgt Ion: 97 Resp: 40559

Ion Ratio Lower Upper

97 100

99 65.1 51.2 76.8

61 46.0 36.6 55.0



#34

Trichloroethene

Concen: 33.354 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 76500

Ion Ratio Lower Upper

95 100

97 63.1 45.2 84.0

132 89.6 64.4 119.6

130 97.4 67.1 124.5

