

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028055.D
 Acq On : 22 Sep 2022 10:35
 Operator : SY/MD
 Sample : N4659-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E65

Quant Time: Sep 22 12:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

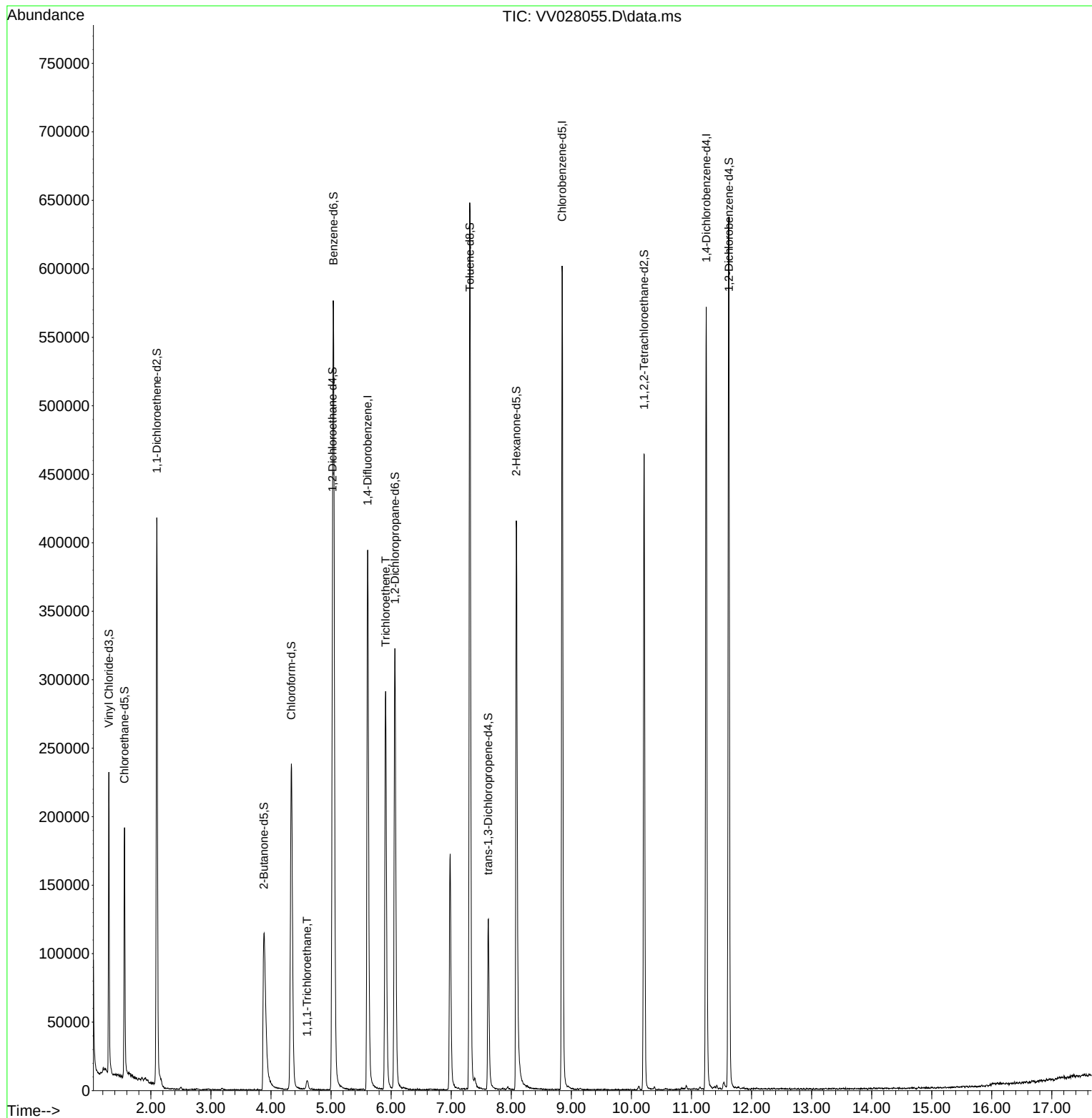
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	349421	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	337261	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	156704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	144687	47.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.340%
7) Chloroethane-d5	1.561	69	119114	48.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.220%
11) 1,1-Dichloroethene-d2	2.098	63	216291	39.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.600%
21) 2-Butanone-d5	3.883	46	203734	111.692	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.690%
24) Chloroform-d	4.339	84	253789	49.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.560%
26) 1,2-Dichloroethane-d4	5.024	65	166519	49.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
32) Benzene-d6	5.040	84	500979	51.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.080%
36) 1,2-Dichloropropane-d6	6.063	67	156537	52.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.300%
41) Toluene-d8	7.310	98	438692	49.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.560%
43) trans-1,3-Dichloroprop...	7.616	79	73295	48.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.660%
47) 2-Hexanone-d5	8.085	63	149734	101.824	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.820%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	219509	49.683	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.360%
66) 1,2-Dichlorobenzene-d4	11.622	152	166643	54.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.560%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.600	97	5455	1.314	ug/L #	81
34) Trichloroethene	5.908	95	102851	41.249	ug/L	97

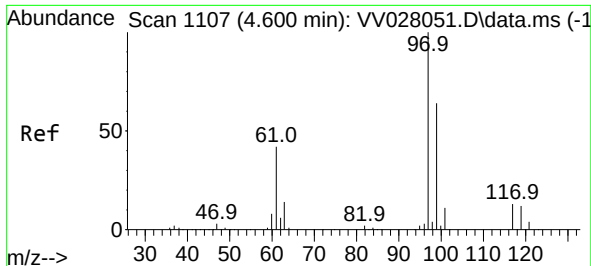
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 1.314 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. -0.000 min

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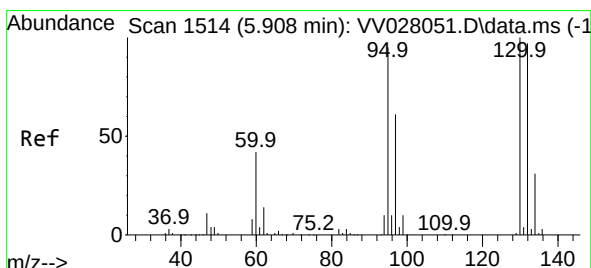
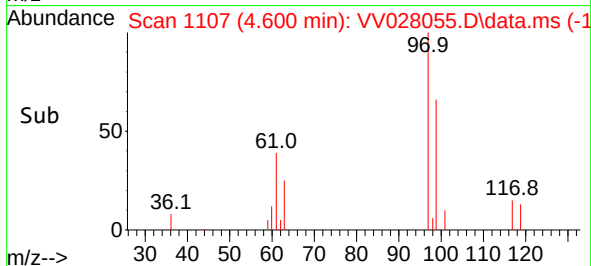
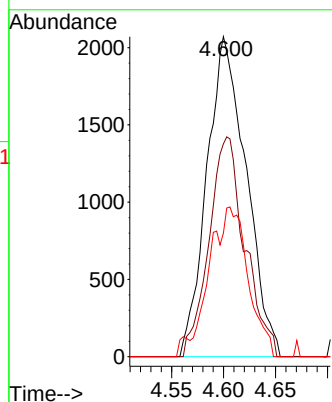
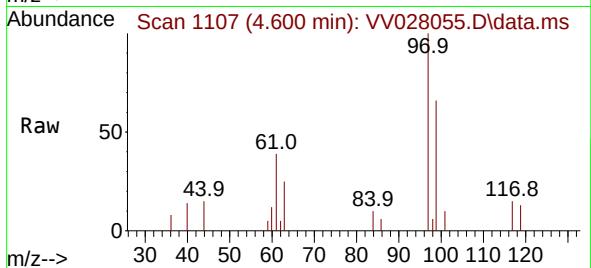
Tgt Ion: 97 Resp: 5455

Ion Ratio Lower Upper

97 100

99 51.4 51.4 77.0

61 29.8 35.2 52.8#



#34

Trichloroethene

Concen: 41.249 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 102851

Ion Ratio Lower Upper

95 100

97 65.3 45.4 84.2

132 103.1 69.2 128.6

130 105.8 71.1 132.1

