

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083123\
 Data File : VW031965.D
 Acq On : 31 Aug 2023 16:41
 Operator : SY/MD
 Sample : 04175-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:11:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 01 00:57:38 2023
 Response via : Initial Calibration

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

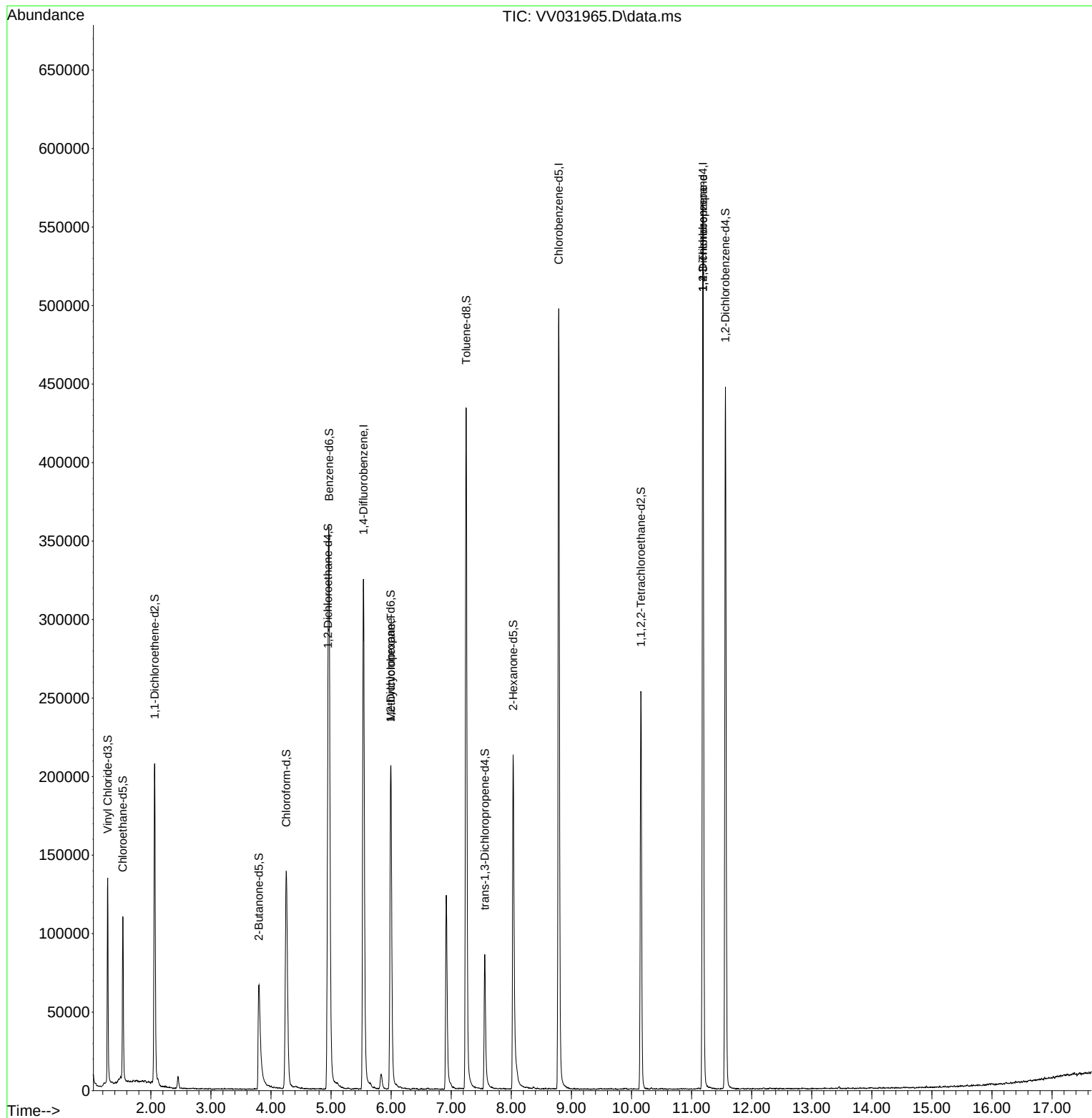
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	270892	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	260563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	139523	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	83330	49.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.300%
7) Chloroethane-d5	1.532	69	66887	45.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.020%
11) 1,1-Dichloroethene-d2	2.063	65	35334	44.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.020%
21) 2-Butanone-d5	3.799	46	120925	90.691	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.690%
24) Chloroform-d	4.256	84	148875	40.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	4.947	65	99472	40.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.900%
32) Benzene-d6	4.966	84	321574	45.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	5.992	67	103395	45.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.360%
41) Toluene-d8	7.249	98	291943	44.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	7.558	79	50273	42.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.760%
47) 2-Hexanone-d5	8.030	63	80845	115.261	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.260%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	129551	43.808	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.620%
66) 1,2-Dichlorobenzene-d4	11.564	152	108522	42.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.340%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	23808	8.360	ug/L #	20
61) 1,2,3-Trichloropropane	11.188	75	18684	7.088	ug/L #	66

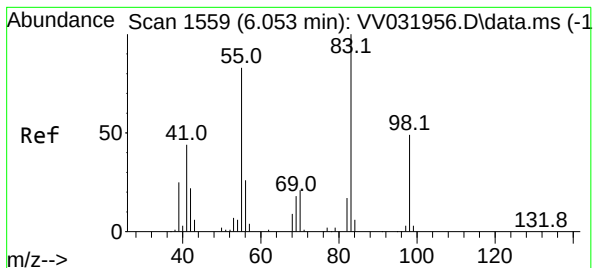
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.360 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.058 min

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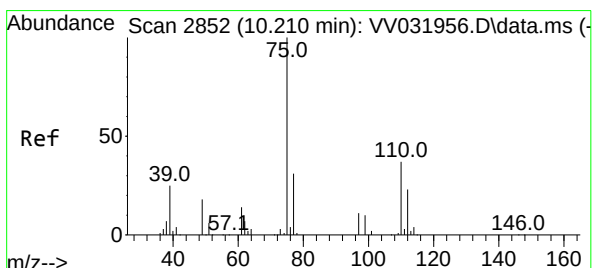
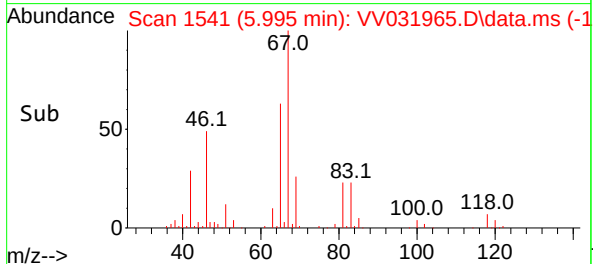
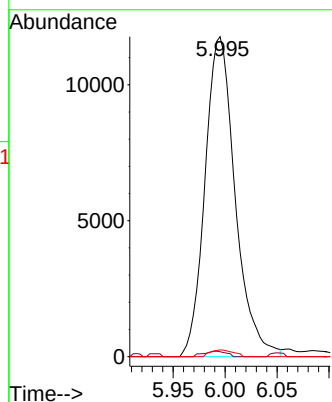
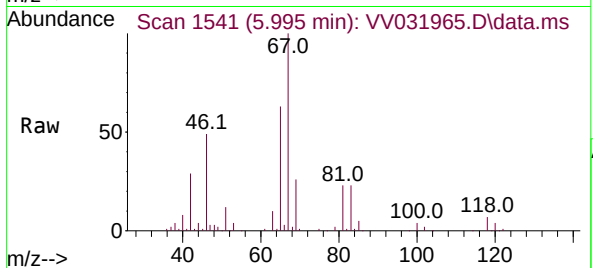
Tgt Ion: 83 Resp: 23808

Ion Ratio Lower Upper

83 100

55 1.0 62.2 93.2#

98 1.6 36.7 55.1#



#61

1,2,3-Trichloropropane

Concen: 7.088 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 18684

Ion Ratio Lower Upper

75 100

77 33.5 25.7 38.5

110 1.5 30.3 45.5#

