

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
 Data File : VV031966.D
 Acq On : 31 Aug 2023 17:04
 Operator : SY/MD
 Sample : 04235-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:11:19 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)

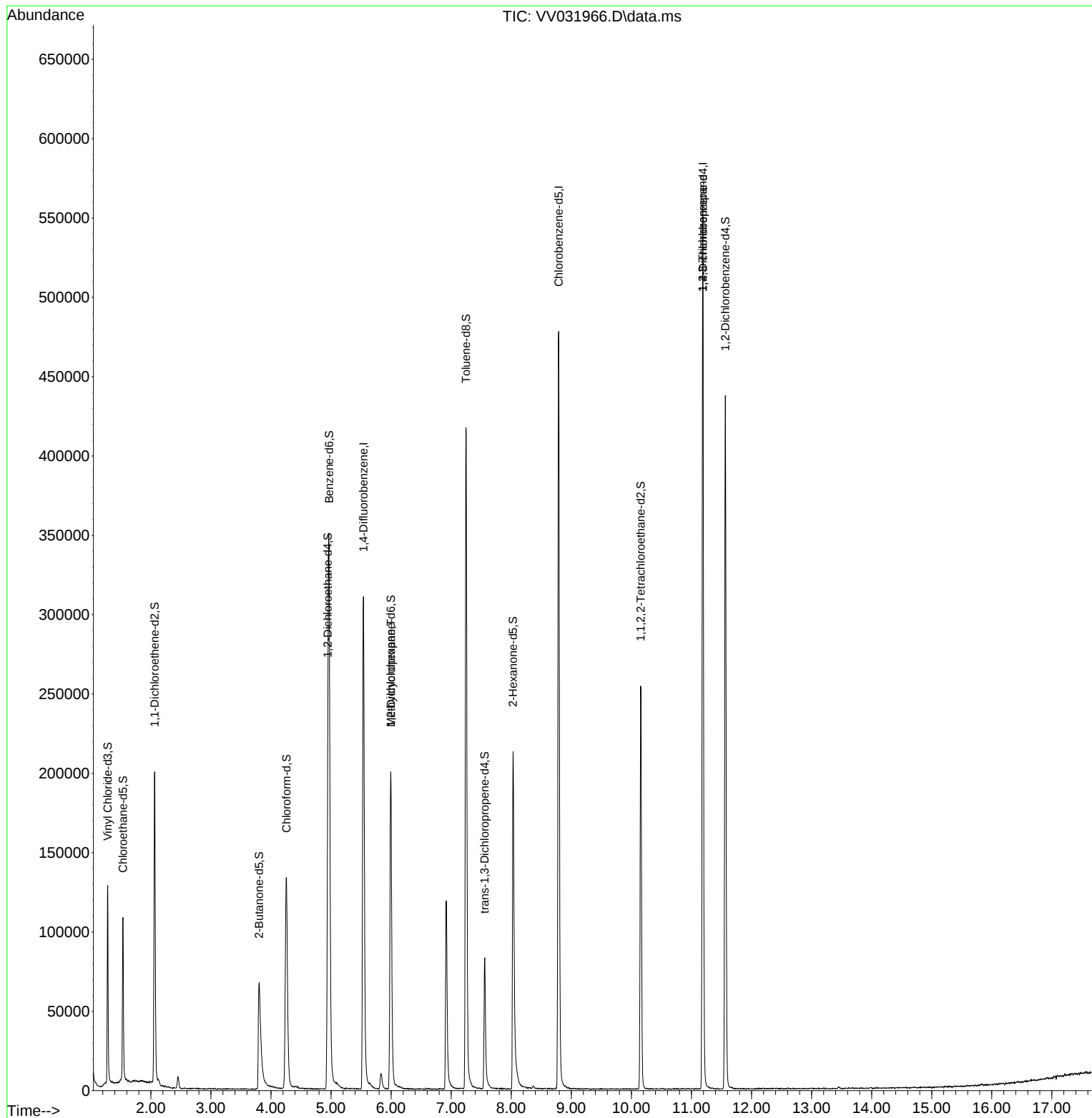
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	264792	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	254318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	136849	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	79827	48.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.340%
7) Chloroethane-d5	1.536	69	64257	44.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.460%
11) 1,1-Dichloroethene-d2	2.063	65	33788	43.543	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.080%
21) 2-Butanone-d5	3.802	46	118860	91.196	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.200%
24) Chloroform-d	4.256	84	144041	39.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.540%
26) 1,2-Dichloroethane-d4	4.947	65	98066	40.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.600%
32) Benzene-d6	4.966	84	312048	44.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
36) 1,2-Dichloropropane-d6	5.995	67	101402	45.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.800%
41) Toluene-d8	7.246	98	280101	43.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.620%
43) trans-1,3-Dichloroprop...	7.558	79	50098	43.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.540%
47) 2-Hexanone-d5	8.030	63	79841	116.625	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.620%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	126325	43.766	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.540%
66) 1,2-Dichlorobenzene-d4	11.564	152	105112	42.134	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.260%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	22435	8.071	ug/L #	19
61) 1,2,3-Trichloropropane	11.188	75	18180	7.032	ug/L #	67

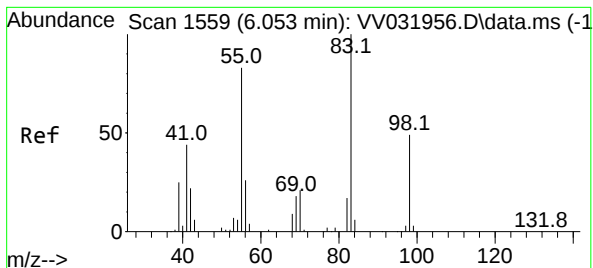
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.071 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV031966.D

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Instrument :

MSVOA_V

ClientSampleId :

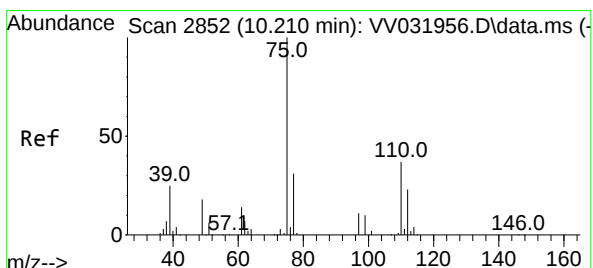
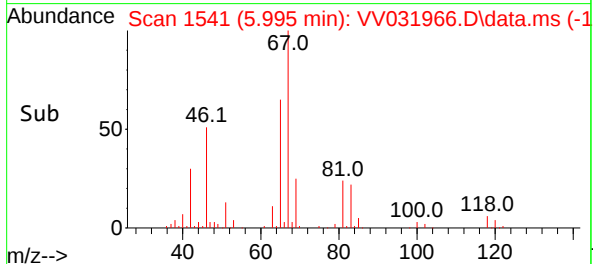
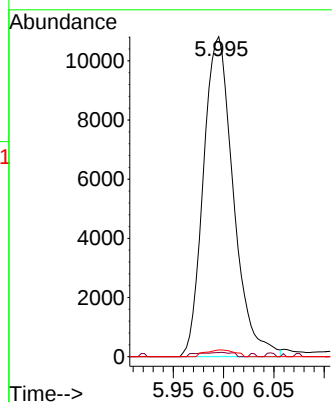
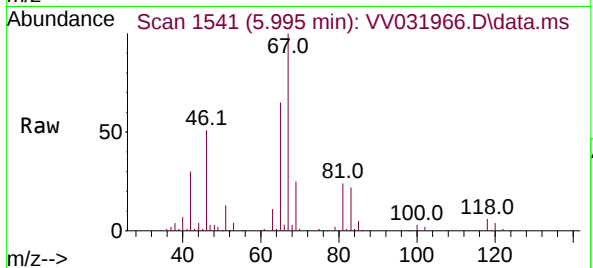
Tgt Ion: 83 Resp: 22435

Ion Ratio Lower Upper

83 100

55 0.2 62.2 93.2#

98 2.0 36.7 55.1#



#61

1,2,3-Trichloropropane

Concen: 7.032 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV031966.D

Acq: 31 Aug 2023 17:04

Tgt Ion: 75 Resp: 18180

Ion Ratio Lower Upper

75 100

77 33.9 25.7 38.5

110 2.6 30.3 45.5#

