

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082523\
 Data File : VV031932.D
 Acq On : 25 Aug 2023 13:37
 Operator : SY/MD
 Sample : 04113-04ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 00:52:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

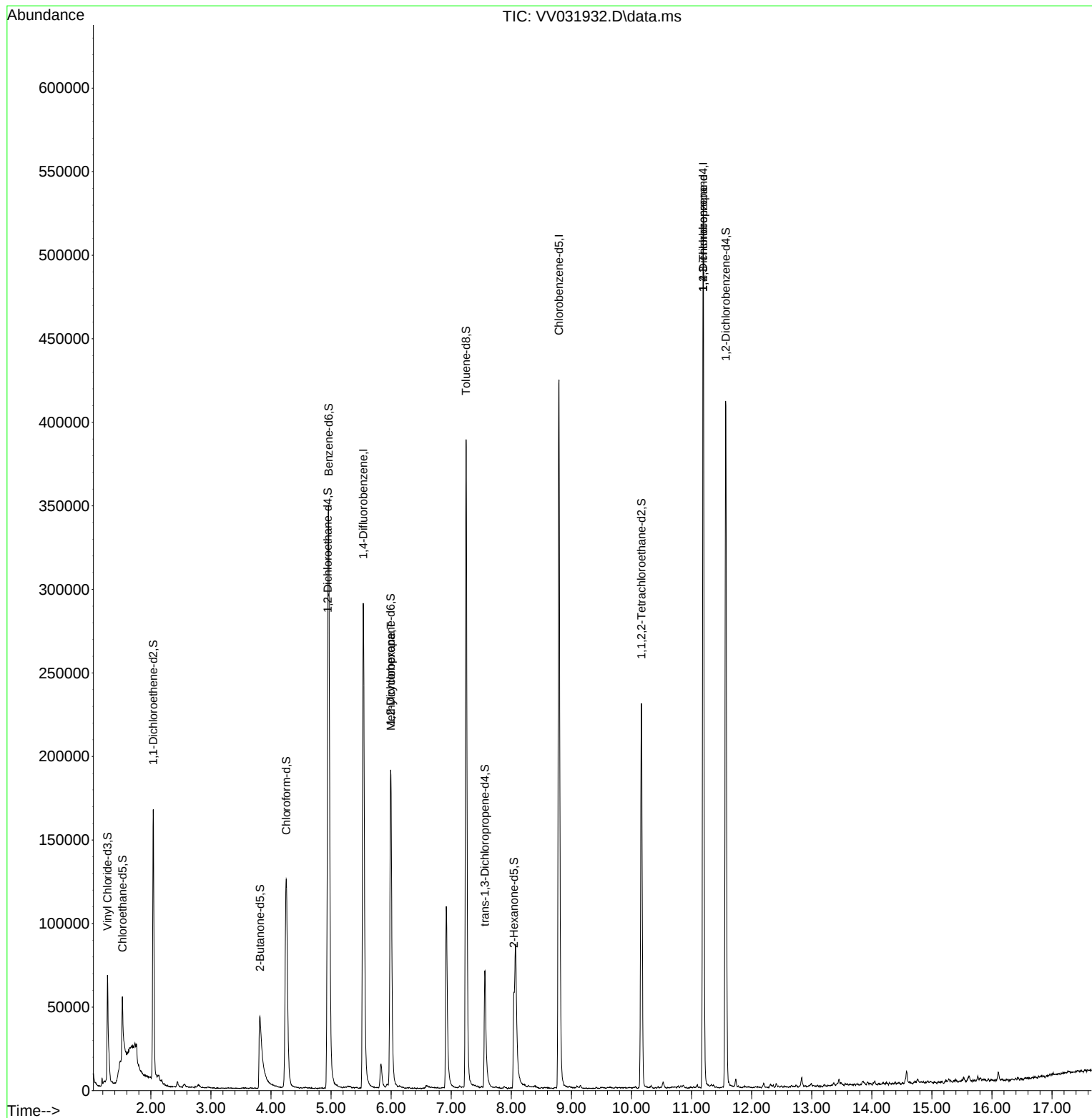
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	262663	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	255091	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	130103	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59399	36.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.260%
7) Chloroethane-d5	1.526	69	34641	24.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.080%#
11) 1,1-Dichloroethene-d2	2.040	65	28696	37.281	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.560%
21) 2-Butanone-d5	3.815	46	105063	81.263	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.260%
24) Chloroform-d	4.252	84	146266	40.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.420%
26) 1,2-Dichloroethane-d4	4.944	65	98501	41.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.620%
32) Benzene-d6	4.960	84	297087	42.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	5.992	67	101348	45.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	7.246	98	262761	40.969	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.940%
43) trans-1,3-Dichloroprop...	7.561	79	50378	43.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.760%
47) 2-Hexanone-d5	8.043	63	15392	22.415	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	22.420%#
56) 1,1,2,2-Tetrachloroeth...	10.165	84	130195	44.970	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.940%
66) 1,2-Dichlorobenzene-d4	11.570	152	102397	43.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.340%
Target Compounds						Qvalue
35) Methylcyclohexane	5.995	83	23690	8.497	ug/L #	19
61) 1,2,3-Trichloropropane	11.194	75	18045	7.341	ug/L #	67

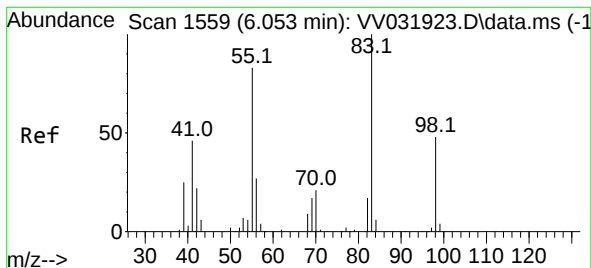
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.497 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV031932.D

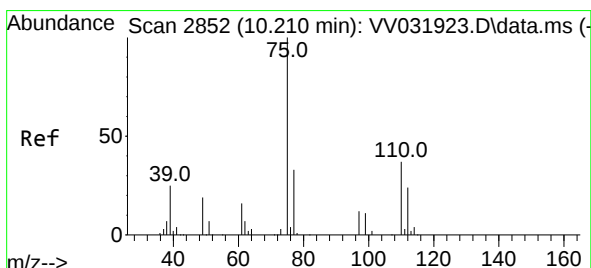
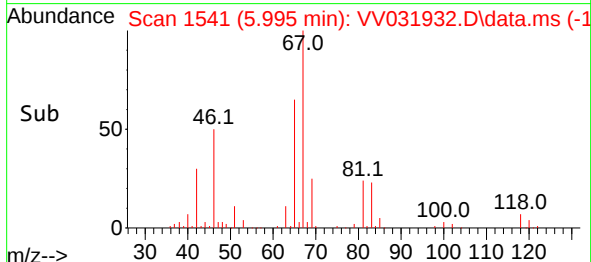
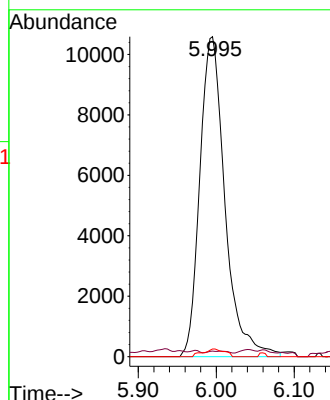
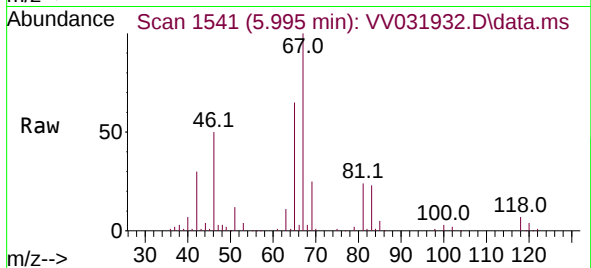
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 23690
Ion Ratio	Lower Upper
83 100	
55 0.2	62.2 93.2#
98 1.7	36.7 55.1#



#61

1,2,3-Trichloropropane

Concen: 7.341 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.984 min

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Tgt Ion: 75	Resp: 18045
Ion Ratio	Lower Upper
75 100	
77 33.2	25.7 38.5
110 2.5	30.3 45.5#

