

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083123\
 Data File : VW031960.D
 Acq On : 31 Aug 2023 14:46
 Operator : SY/MD
 Sample : 04235-01ME
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:10:02 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

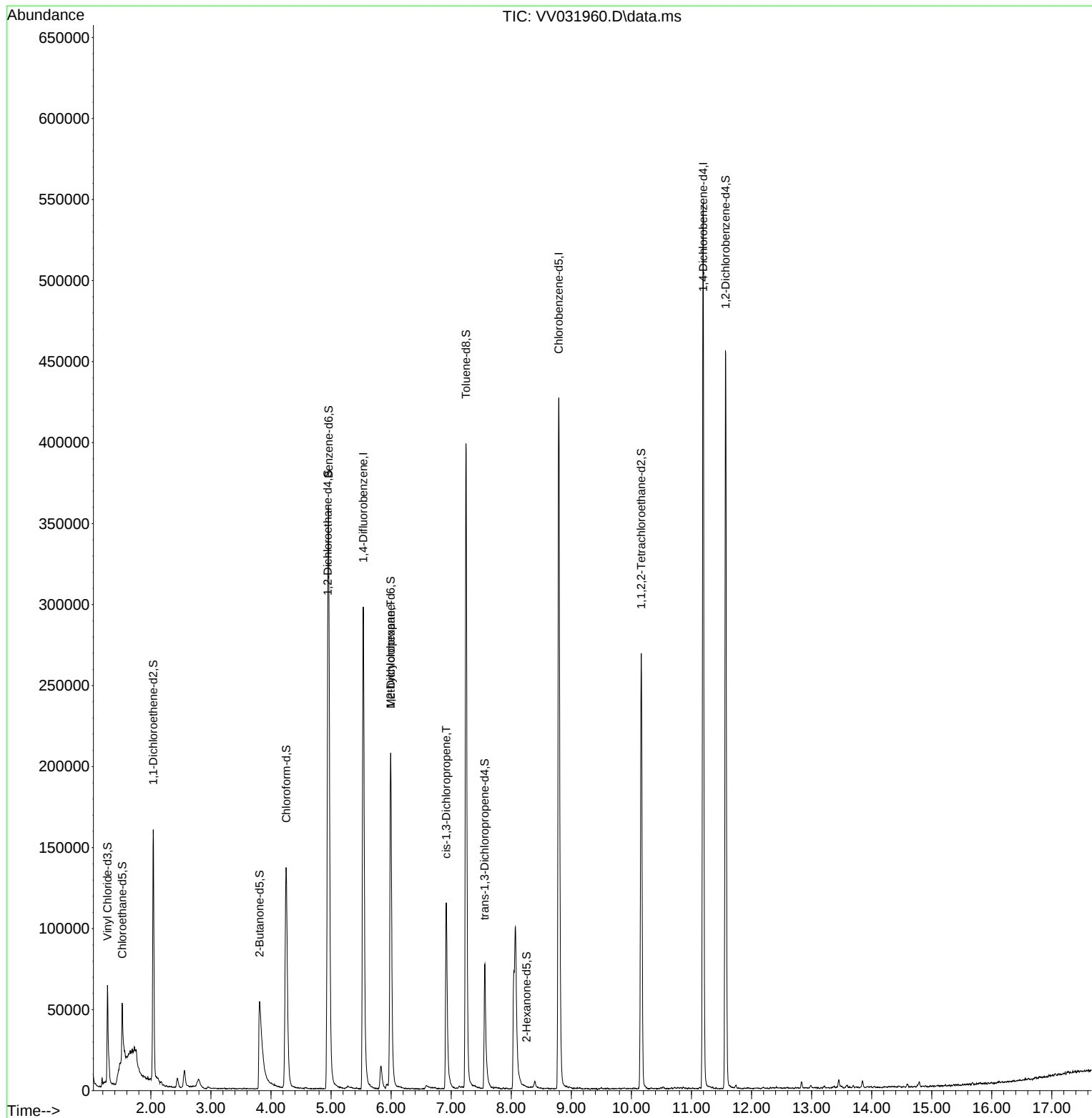
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	265075	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	259444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	134853	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53550	32.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.560%
7) Chloroethane-d5	1.523	69	32007	22.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.020%#
11) 1,1-Dichloroethene-d2	2.040	65	27115	34.906	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.820%
21) 2-Butanone-d5	3.809	46	135167	103.596	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.600%
24) Chloroform-d	4.252	84	154363	42.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.140%
26) 1,2-Dichloroethane-d4	4.944	65	108159	44.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
32) Benzene-d6	4.960	84	302859	42.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	5.992	67	110240	48.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	7.246	98	270414	41.455	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	7.558	79	52396	44.364	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.720%
47) 2-Hexanone-d5	8.255	63	68	0.097	ug/L	0.23
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.100%#
56) 1,1,2,2-Tetrachloroeth...	10.165	84	153473	52.121	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.240%
66) 1,2-Dichlorobenzene-d4	11.570	152	113299	46.088	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.180%
Target Compounds						
35) Methylcyclohexane	5.992	83	25341	8.936	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	3157	0.919	ug/L #	49

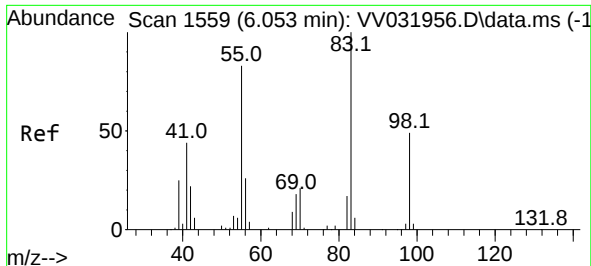
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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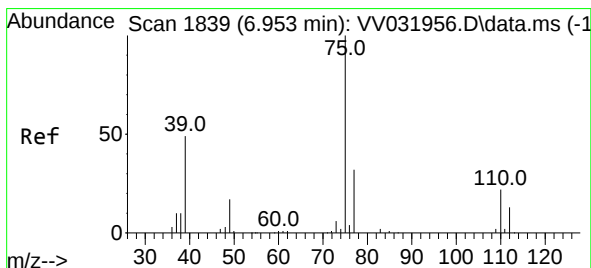
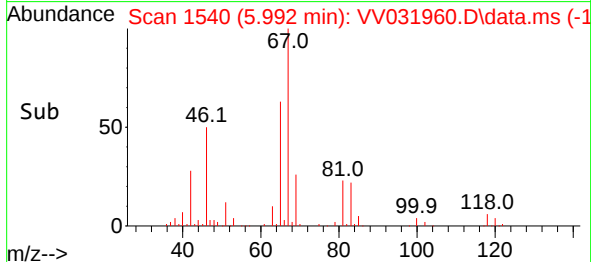
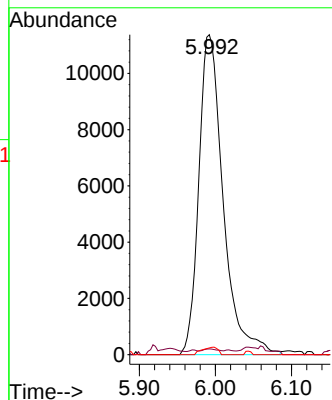
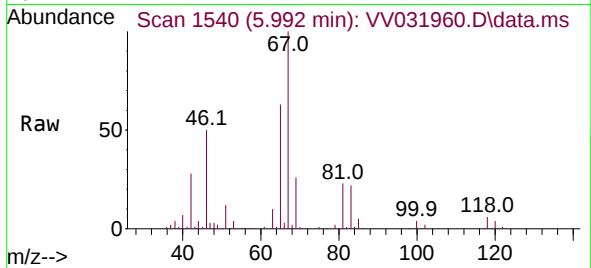




#35
Methylcyclohexane
Concen: 8.936 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031960.D
Acq: 31 Aug 2023 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 25341
Ion Ratio Lower Upper
83 100
55 0.8 62.2 93.2#
98 1.5 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.035 min
Lab File: VV031960.D
Acq: 31 Aug 2023 14:46

Tgt Ion: 75 Resp: 3157
Ion Ratio Lower Upper
75 100
77 58.4 21.4 39.8#

