

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036880.D
 Acq On : 09 Aug 2024 16:45
 Operator : SY/MD
 Sample : P3481-13
 Misc : 4.97G/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:19:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

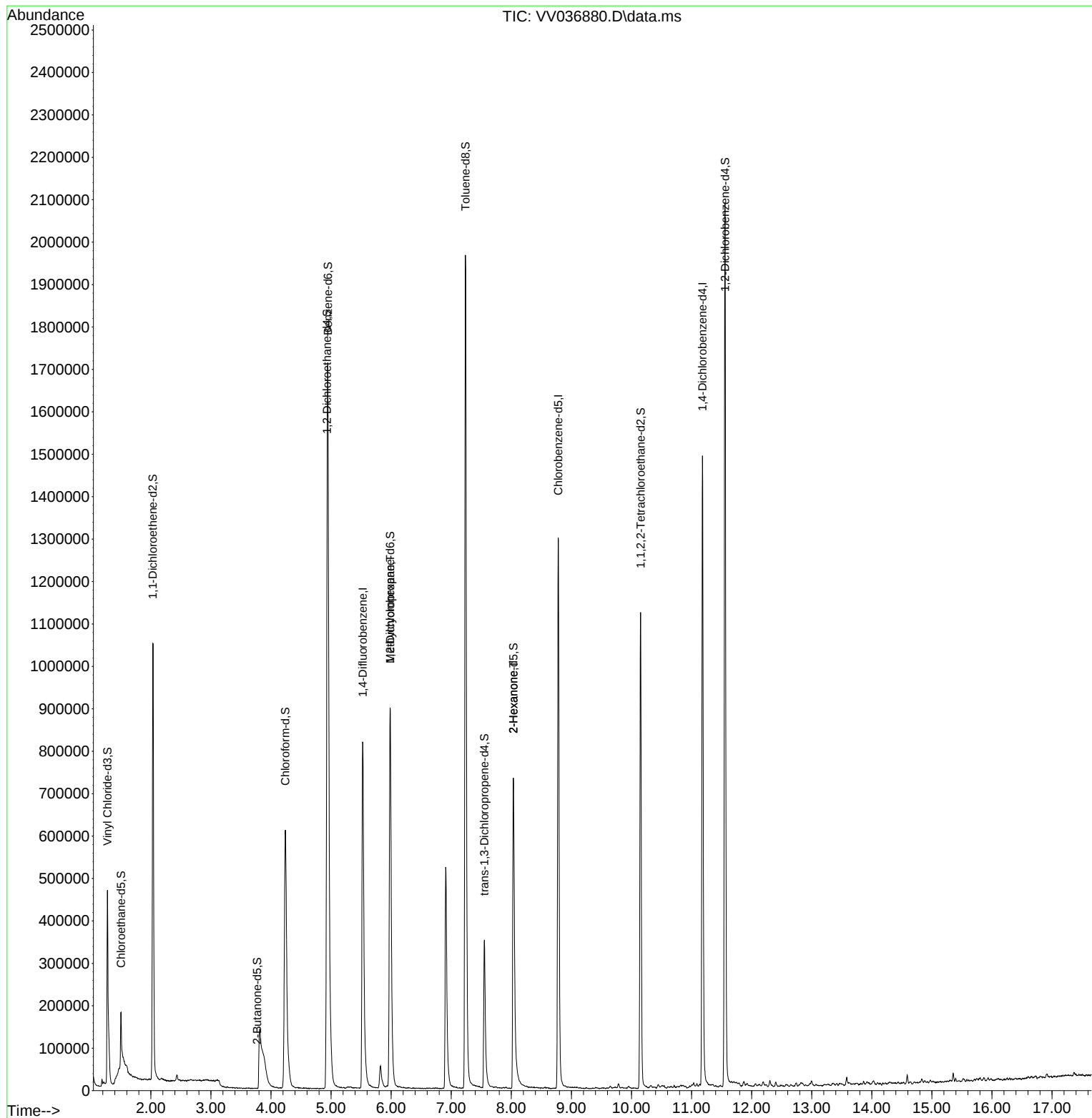
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	769816	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	735180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	370386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	417249	67.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 135.720%#		
7) Chloroethane-d5	1.503	69	98684	20.352	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery	= 40.700%#		
11) 1,1-Dichloroethene-d2	2.034	65	180317	68.560	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery	= 137.120%#		
21) 2-Butanone-d5	3.770	46	81	0.025	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery	= 0.020%#		
24) Chloroform-d	4.239	84	704285	63.829	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 127.660%#		
26) 1,2-Dichloroethane-d4	4.934	65	478689	67.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 134.960%#		
32) Benzene-d6	4.947	84	1522182	68.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 137.100%#		
36) 1,2-Dichloropropane-d6	5.982	67	489638	68.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 136.700%#		
41) Toluene-d8	7.236	98	1368837	67.202	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 134.400%#		
43) trans-1,3-Dichloroprop...	7.551	79	226762	60.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 121.640%		
47) 2-Hexanone-d5	8.034	63	282600	137.200	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 137.200%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	555975	67.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 135.180%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	515862	68.349	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 136.700%#		
Target Compounds						
35) Methylcyclohexane	5.982	83	114698	11.729	ug/L #	19
48) 2-Hexanone	8.034	43	36415	6.860	ug/L #	74

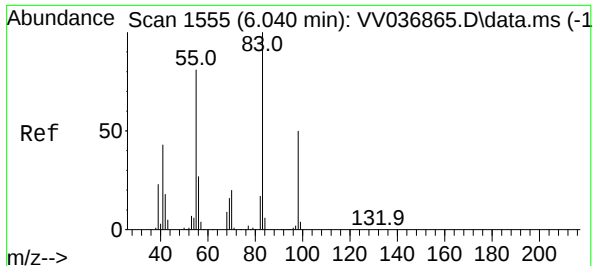
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 11.729 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.058 min

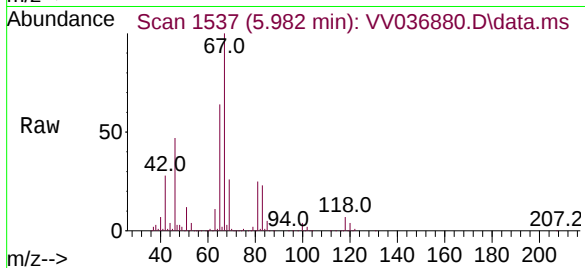
Lab File: VV036880.D

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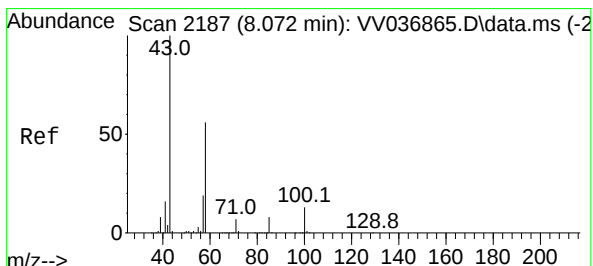
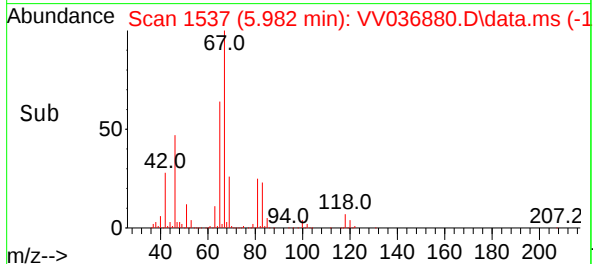
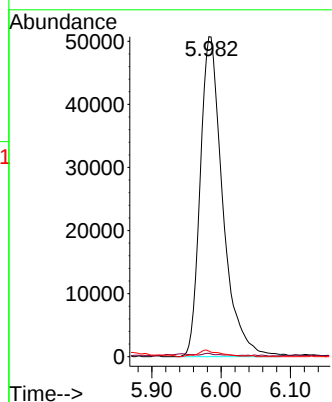
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	114698
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.3	93.5#
98	1.8	38.7	58.1#



#48

2-Hexanone

Concen: 6.860 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.039 min

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Tgt Ion:	43	Resp:	36415
Ion	Ratio	Lower	Upper
43	100		
58	33.0	44.7	67.1#
57	21.3	15.0	22.4
100	0.5	10.2	15.4#

