

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080724\
 Data File : VV036828.D
 Acq On : 07 Aug 2024 10:43
 Operator : SY/MD
 Sample : P3437-19
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 02:36:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 08 02:35:03 2024
 Response via : Initial Calibration

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

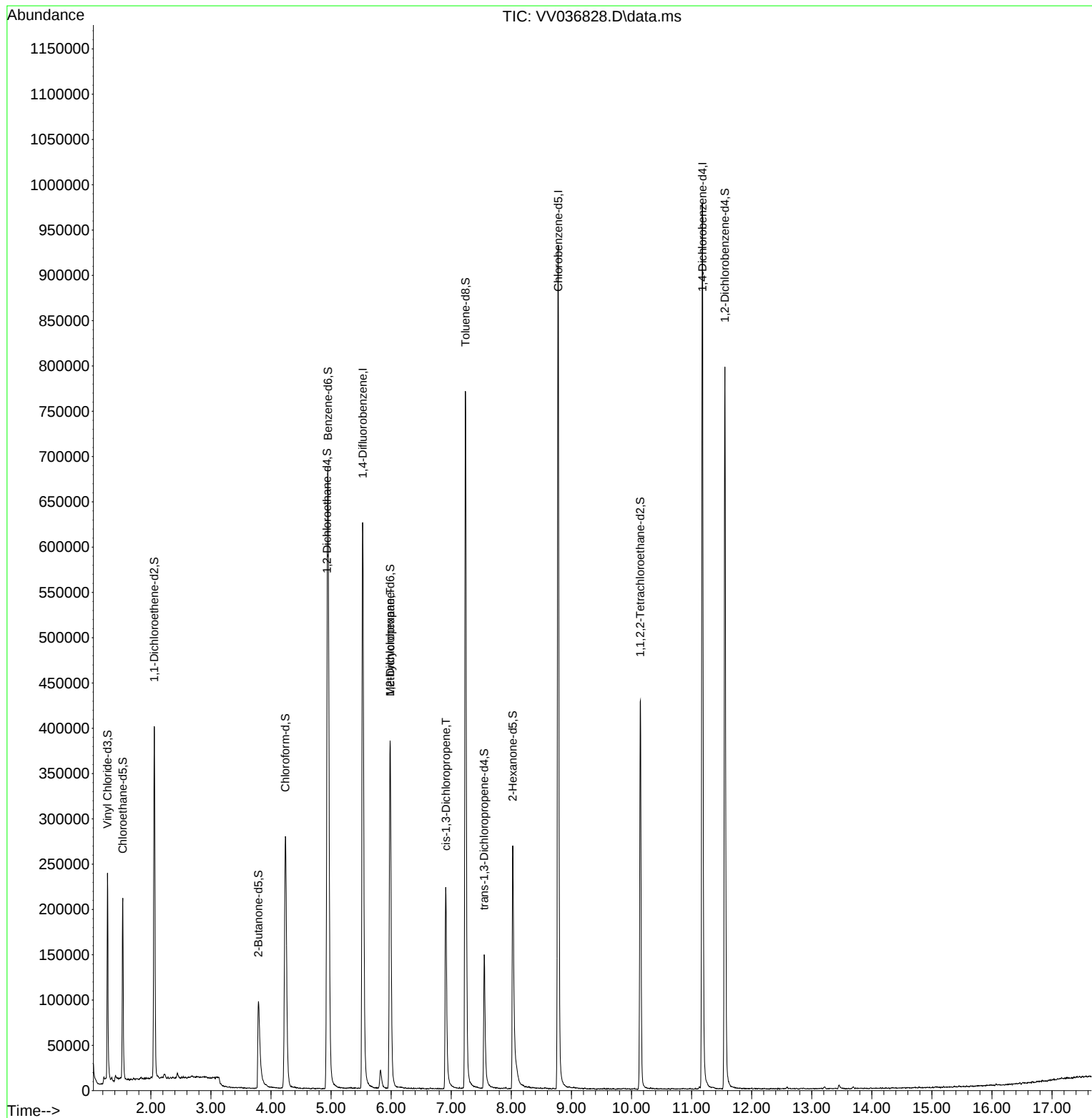
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	535216	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	502367	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	243110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149485	34.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.940%
7) Chloroethane-d5	1.532	69	127249	37.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.500%
11) 1,1-Dichloroethene-d2	2.056	65	65733	35.948	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.900%
21) 2-Butanone-d5	3.790	46	160528	70.875	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.870%
24) Chloroform-d	4.240	84	291206	37.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.920%
26) 1,2-Dichloroethane-d4	4.934	65	190704	38.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.320%
32) Benzene-d6	4.950	84	581653	38.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.660%
36) 1,2-Dichloropropane-d6	5.982	67	192196	39.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.520%
41) Toluene-d8	7.236	98	512075	36.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.580%#
43) trans-1,3-Dichloroprop...	7.548	79	88440	34.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.440%
47) 2-Hexanone-d5	8.024	63	91640	65.109	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.110%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	212435	37.796	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	11.555	152	196923	39.751	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.500%#
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	45036	6.740	ug/L #	19
39) cis-1,3-Dichloropropene	6.912	75	5813	0.853	ug/L #	67

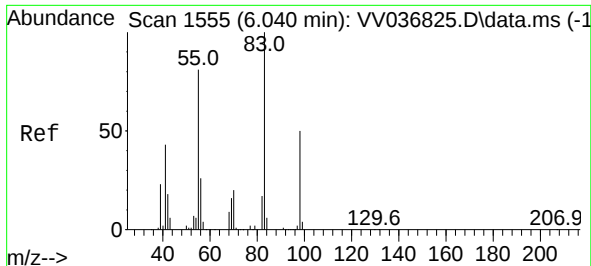
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.740 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.058 min

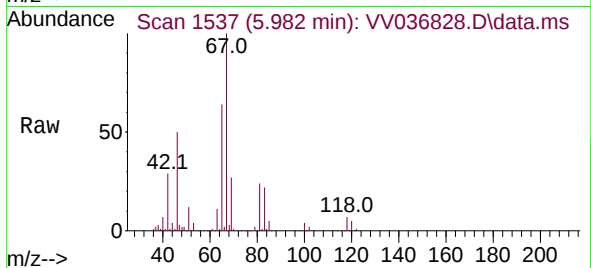
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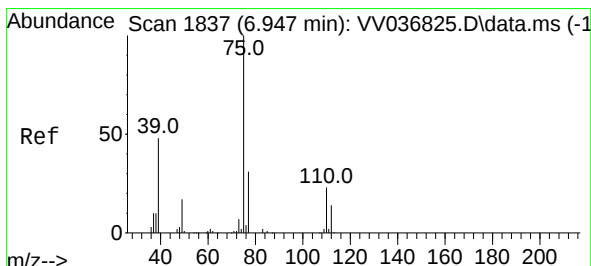
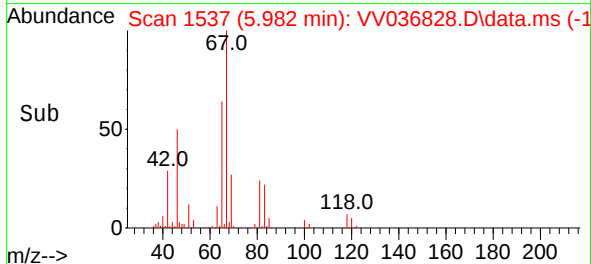
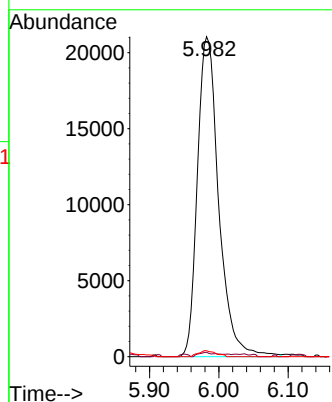
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	45036
Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.3	93.5#
98	1.4	38.7	58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.853 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

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Tgt Ion:	75	Resp:	5813
Ion	Ratio	Lower	Upper
75	100		
77	50.3	22.2	41.2#

