

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080724\
 Data File : VV036831.D
 Acq On : 07 Aug 2024 11:48
 Operator : SY/MD
 Sample : P3480-07
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 02:37:01 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)

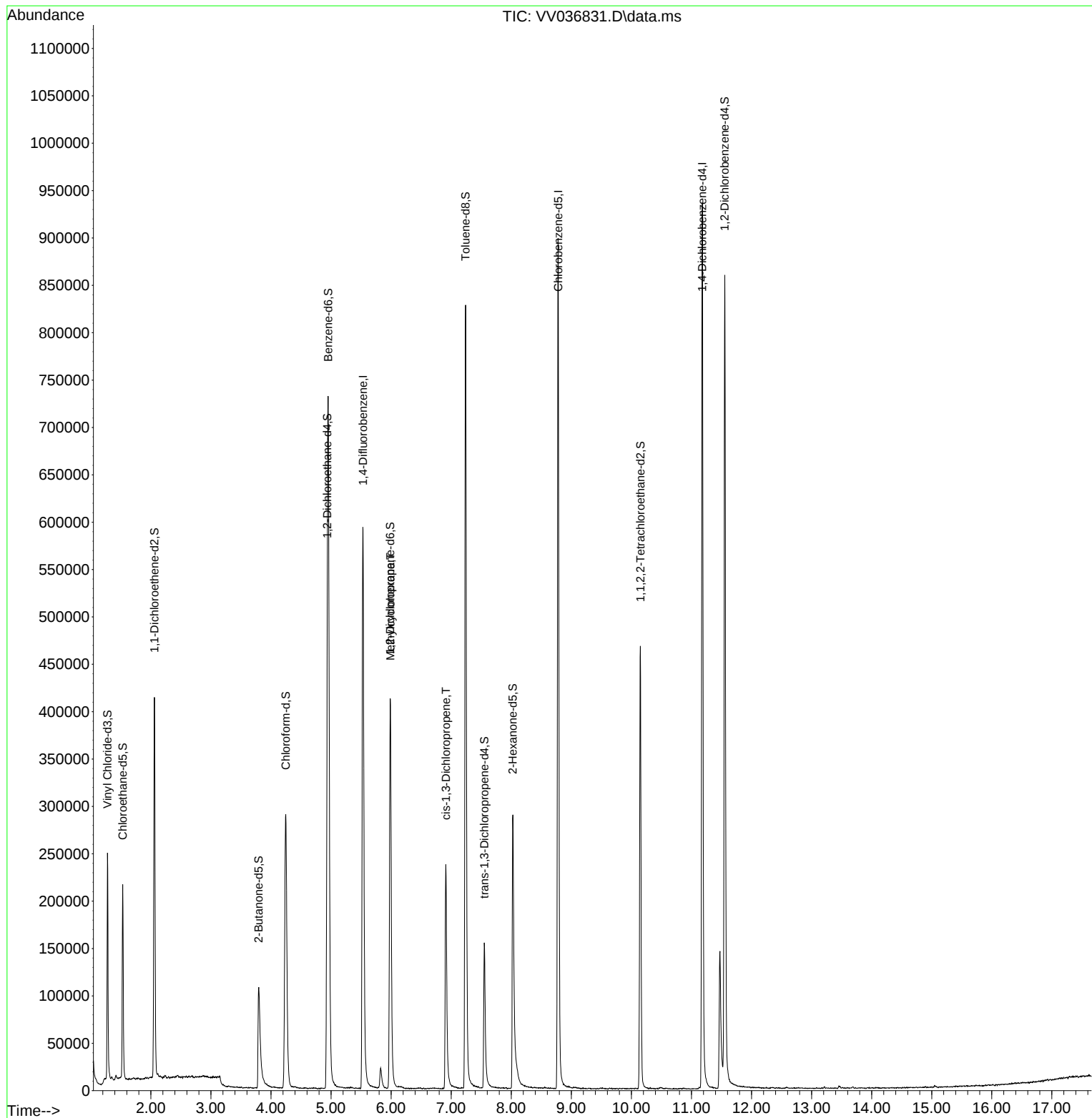
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	513408	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	474112	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	231660	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	157876	38.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.000%
7) Chloroethane-d5	1.532	69	133863	41.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.060	65	68606	39.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.220%
21) 2-Butanone-d5	3.796	46	178512	82.163	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.160%
24) Chloroform-d	4.246	84	304349	41.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	4.937	65	204465	43.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.420%
32) Benzene-d6	4.953	84	619773	43.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	5.986	67	205201	44.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	7.240	98	547044	41.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.300%
43) trans-1,3-Dichloroprop...	7.551	79	91874	38.213	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.420%
47) 2-Hexanone-d5	8.024	63	100371	75.562	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.560%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	230287	43.414	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.820%
66) 1,2-Dichlorobenzene-d4	11.554	152	211671	44.840	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.680%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	47458	7.525	ug/L #	18
39) cis-1,3-Dichloropropene	6.912	75	5777	0.898	ug/L #	64

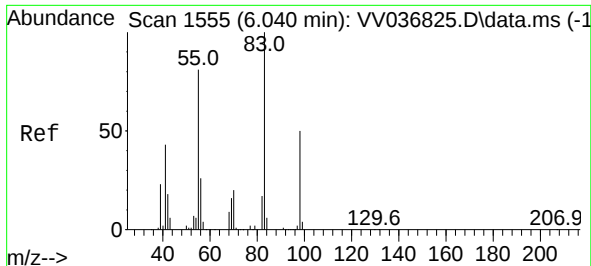
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.525 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.051 min

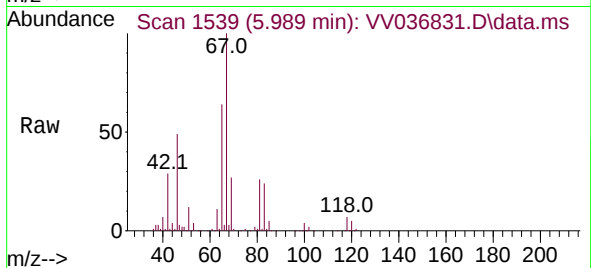
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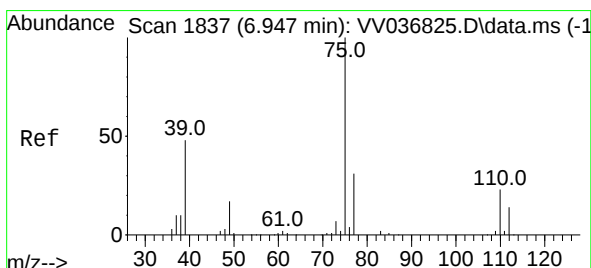
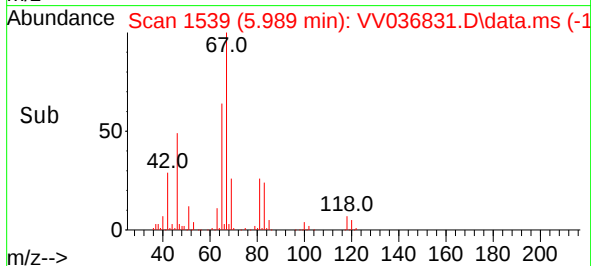
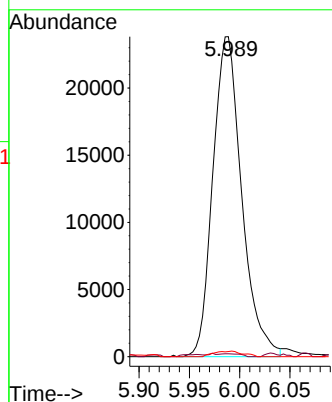
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	47458
Ion Ratio	100	Lower	Upper
55	0.7	62.3	93.5#
98	0.8	38.7	58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.898 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

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Tgt Ion:	75	Resp:	5777
Ion Ratio	100	Lower	Upper
77	51.6	22.2	41.2#

