

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080824\
 Data File : VV036856.D
 Acq On : 08 Aug 2024 16:46
 Operator : SY/MD
 Sample : P3480-20
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 09 02:44:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 02:41:02 2024
 Response via : Initial Calibration

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

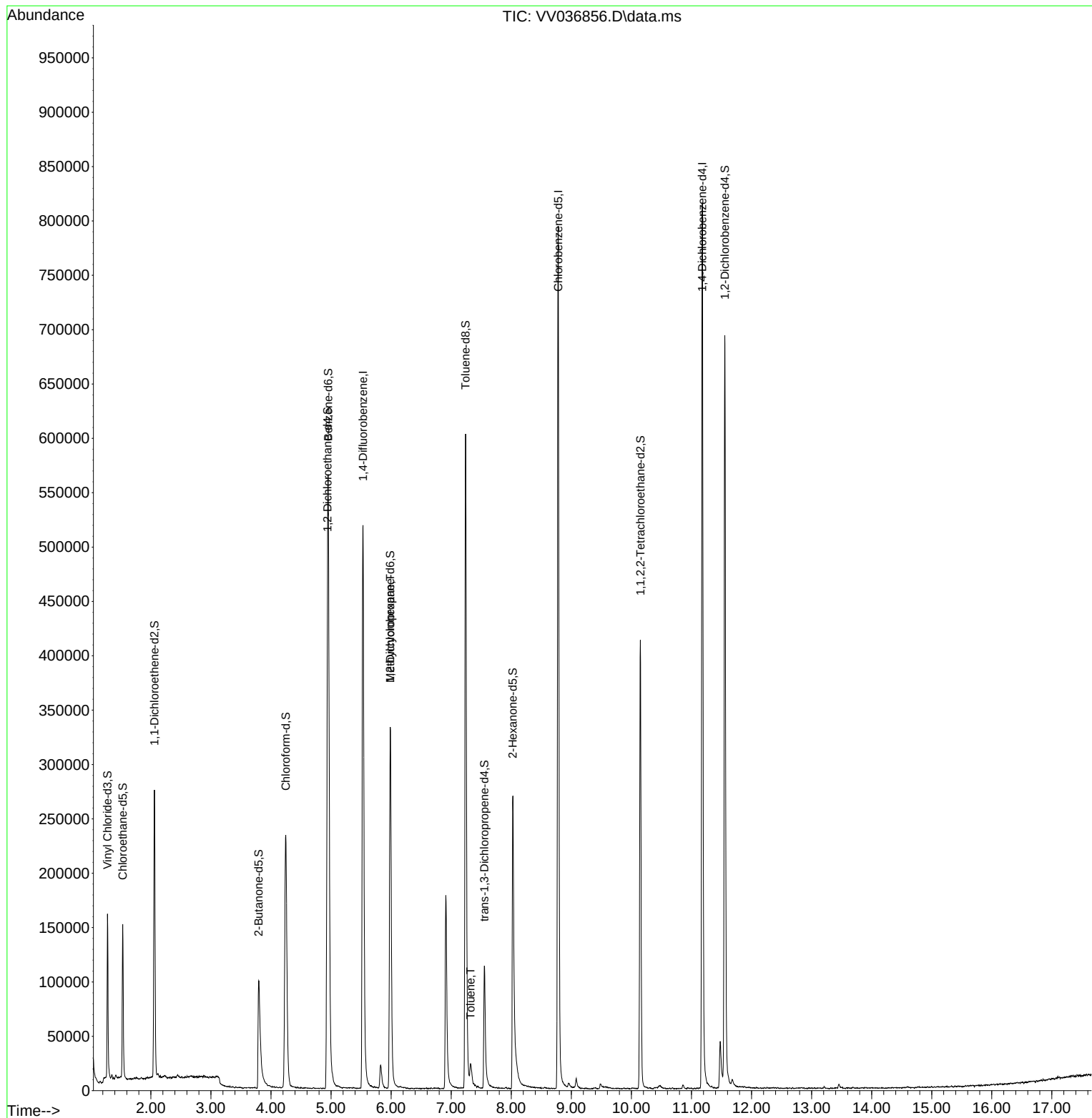
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	446693	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	417355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	204544	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	99700	27.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.880%#
7) Chloroethane-d5	1.532	69	91570	32.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.100%#
11) 1,1-Dichloroethene-d2	2.060	65	45205	29.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.240%#
21) 2-Butanone-d5	3.796	46	163676	86.586	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.590%
24) Chloroform-d	4.246	84	245452	38.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.680%
26) 1,2-Dichloroethane-d4	4.940	65	166789	40.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.040%
32) Benzene-d6	4.953	84	467281	37.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.140%
36) 1,2-Dichloropropane-d6	5.985	67	167006	41.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.140%
41) Toluene-d8	7.239	98	399944	34.587	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.180%#
43) trans-1,3-Dichloroprop...	7.554	79	70745	33.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.860%
47) 2-Hexanone-d5	8.024	63	90019	76.985	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	202761	43.423	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	172012	41.269	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.540%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	38508	6.937	ug/L	# 19
42) Toluene	7.323	91	17847	1.342	ug/L	94

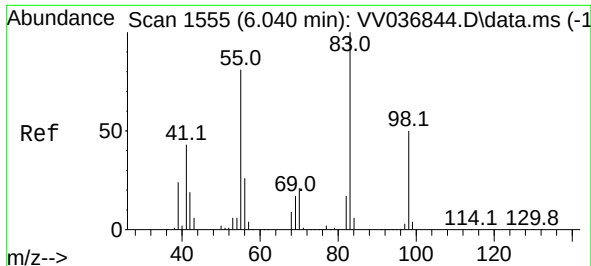
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.937 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.055 min

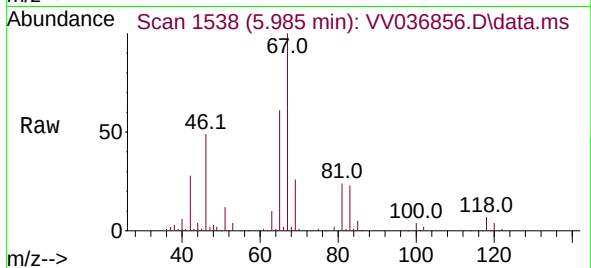
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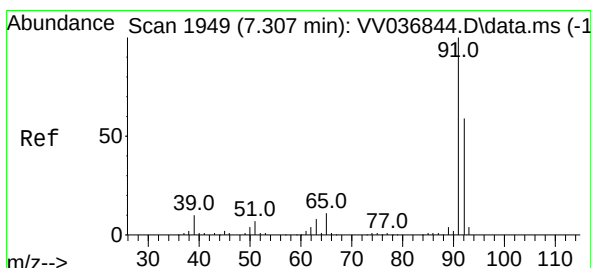
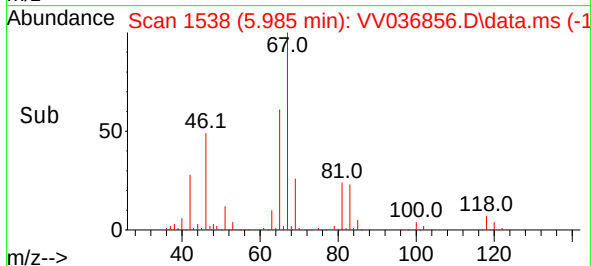
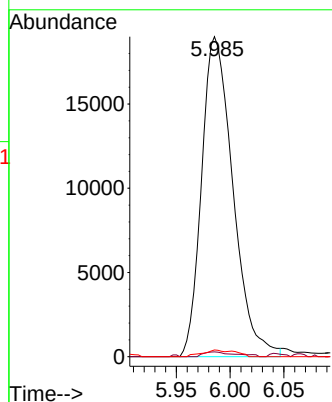
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ClientSampleId :



Tgt Ion:	83	Resp:	38508
Ion Ratio	Lower	Upper	
83	100		
55	1.1	62.3	93.5#
98	1.4	38.7	58.1#



#42

Toluene

Concen: 1.342 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.016 min

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Tgt Ion:	91	Resp:	17847
Ion Ratio	Lower	Upper	
91	100		
92	53.2	40.5	75.1

