

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036784.D
 Acq On : 05 Aug 2024 14:14
 Operator : SY/MD
 Sample : P3437-09
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:10:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

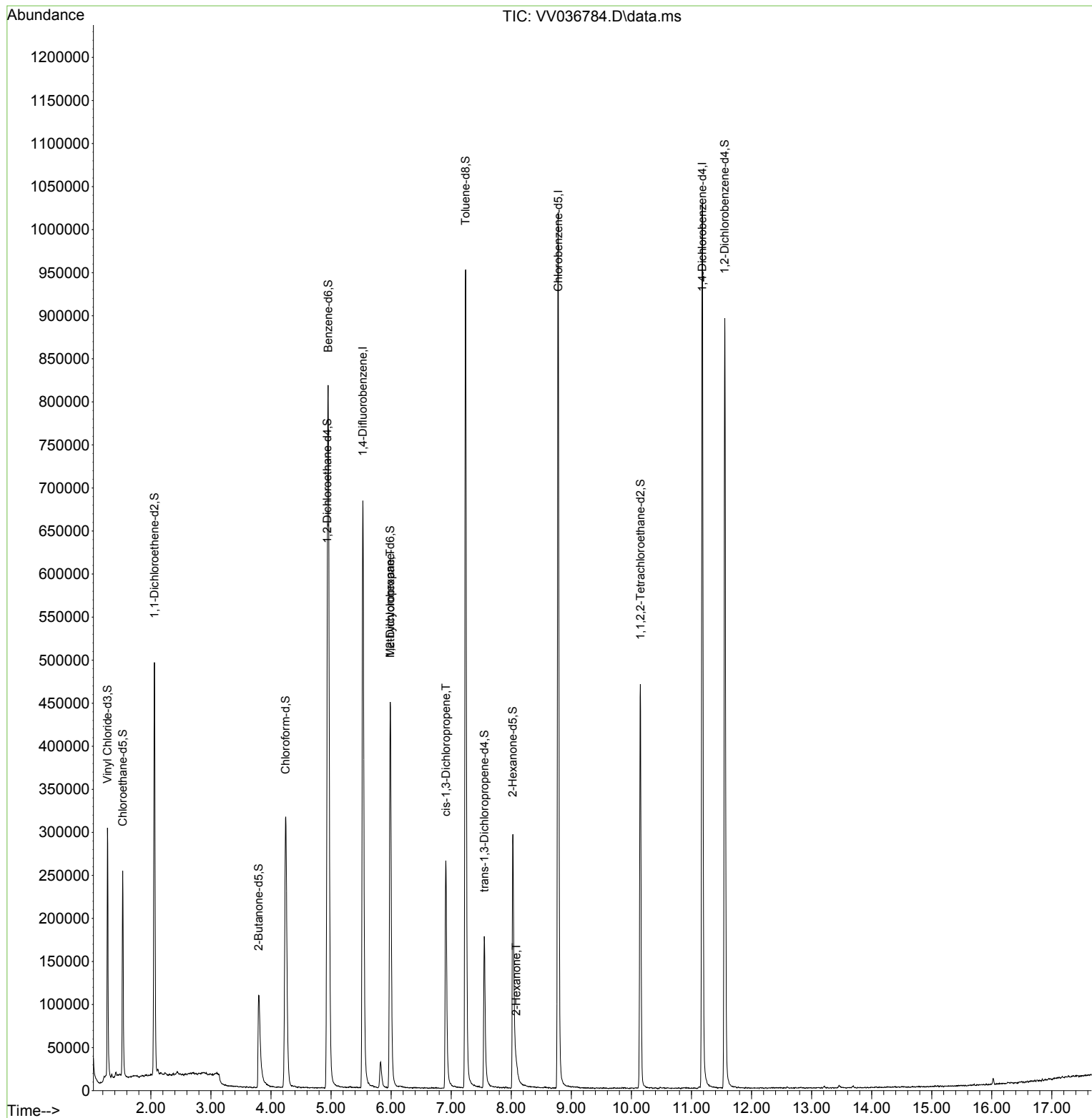
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	581219	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	540580	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	261851	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	192042	41.368	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.740%	
7) Chloroethane-d5	1.532	69	149086	40.724	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.440%	
11) 1,1-Dichloroethene-d2	2.060	65	81689	41.138	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.280%	
21) 2-Butanone-d5	3.796	46	177841	72.304	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	72.300%	
24) Chloroform-d	4.243	84	331589	39.803	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.600%	
26) 1,2-Dichloroethane-d4	4.937	65	221307	41.317	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.640%	
32) Benzene-d6	4.953	84	694570	42.540	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.080%	
36) 1,2-Dichloropropane-d6	5.986	67	221255	42.004	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.000%	
41) Toluene-d8	7.240	98	629097	42.003	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.551	79	108861	39.711	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.420%	
47) 2-Hexanone-d5	8.024	63	101327	66.902	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	66.900%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	230842	38.167	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	76.340%	
66) 1,2-Dichlorobenzene-d4	11.554	152	225676	42.294	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.580%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	52067	7.241	ug/L #	19
39) cis-1,3-Dichloropropene	6.912	75	6963	0.949	ug/L #	62
48) 2-Hexanone	8.085	43	15333	3.928	ug/L #	42

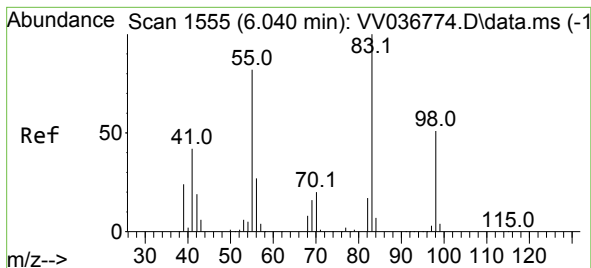
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.241 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.055 min

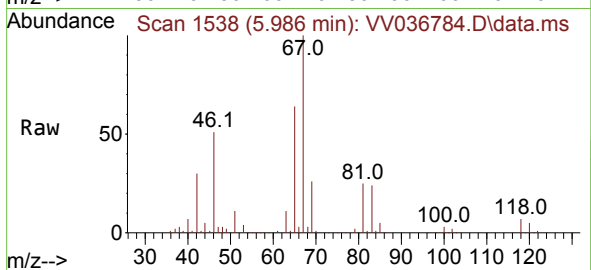
Lab File: VV036784.D

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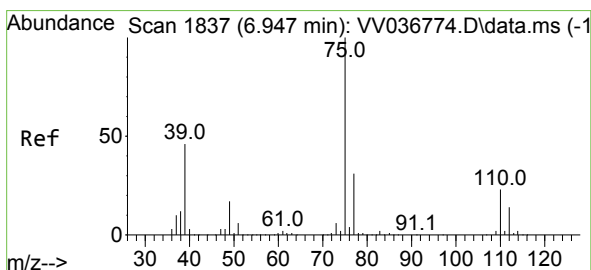
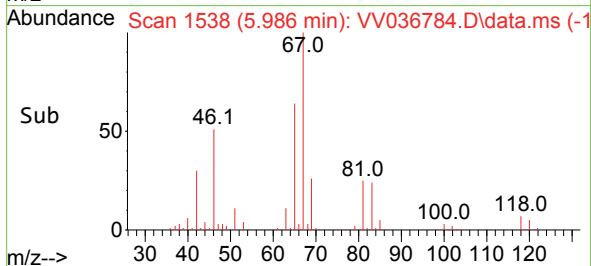
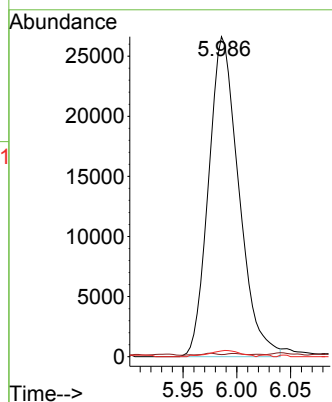
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	52067
Ion Ratio	Lower	Upper	
83	100		
55	0.2	62.3	93.5#
98	1.9	38.7	58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.949 ug/L

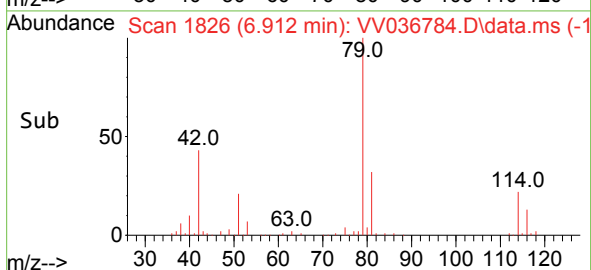
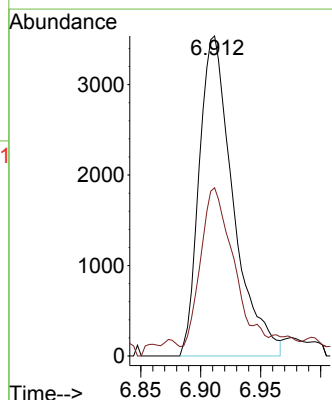
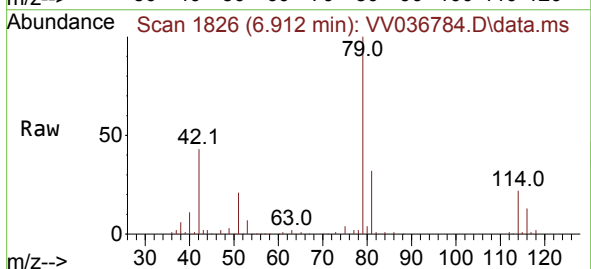
RT: 6.912 min Scan# 1826

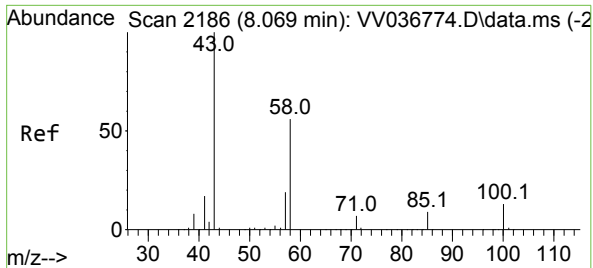
Delta R.T. -0.035 min

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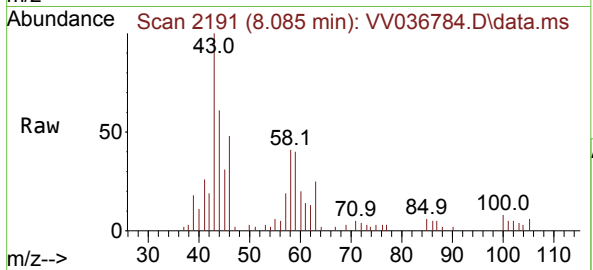
Tgt Ion:	75	Resp:	6963
Ion Ratio	Lower	Upper	
75	100		
77	52.5	22.2	41.2#





#48
 2-Hexanone
 Concen: 3.928 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.016 min
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Tgt Ion: 43	Resp: 15333
Ion Ratio	Lower Upper
43	100
58	0.0 44.7 67.1#
57	6.0 15.0 22.4#
100	3.8 10.2 15.4#

