

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036787.D
 Acq On : 05 Aug 2024 15:19
 Operator : SY/MD
 Sample : P3437-12
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:11:03 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

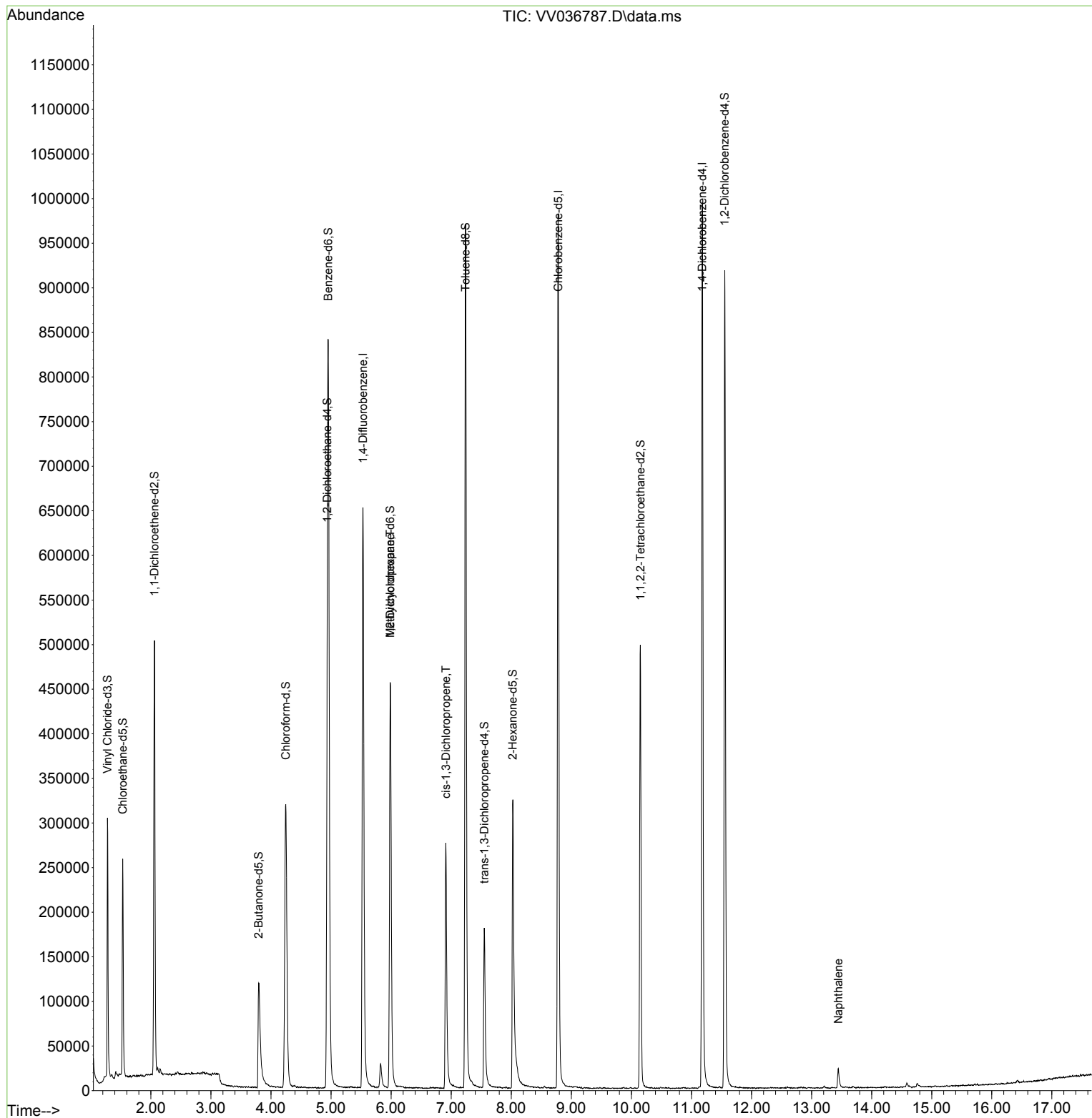
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	558432	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	520553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	250890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	192482	43.155	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.300%	
7) Chloroethane-d5	1.532	69	152983	43.493	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.980%	
11) 1,1-Dichloroethene-d2	2.060	65	82362	43.169	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.340%	
21) 2-Butanone-d5	3.796	46	194172	82.165	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.160%	
24) Chloroform-d	4.246	84	334883	41.839	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.680%	
26) 1,2-Dichloroethane-d4	4.937	65	224550	43.633	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.260%	
32) Benzene-d6	4.953	84	712847	45.339	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.680%	
36) 1,2-Dichloropropane-d6	5.986	67	222662	43.897	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.800%	
41) Toluene-d8	7.240	98	639468	44.338	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.680%	
43) trans-1,3-Dichloroprop...	7.551	79	110369	41.810	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.620%	
47) 2-Hexanone-d5	8.024	63	110975	76.091	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.090%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	244845	42.040	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.080%	
66) 1,2-Dichlorobenzene-d4	11.555	152	230438	45.074	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.140%	
Target Compounds						
35) Methylcyclohexane	5.986	83	53458	7.720	ug/L #	19
39) cis-1,3-Dichloropropene	6.912	75	7124	1.009	ug/L #	58
71) Naphthalene	13.445	128	18692	1.090	ug/L	97

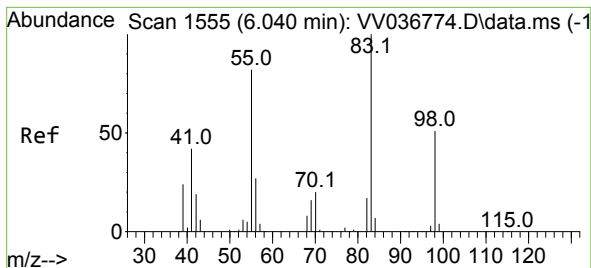
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.720 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.054 min

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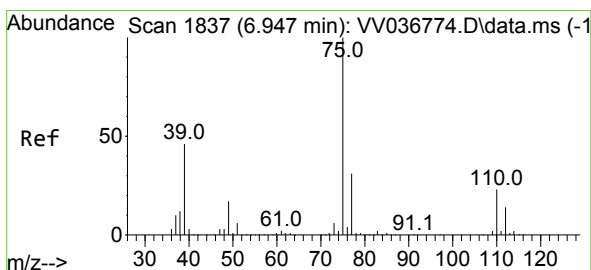
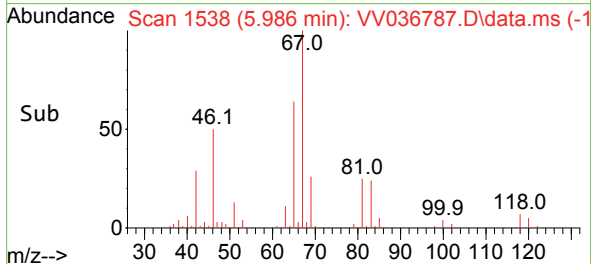
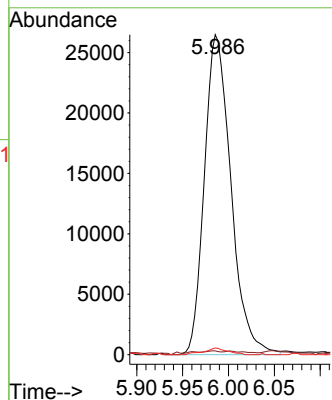
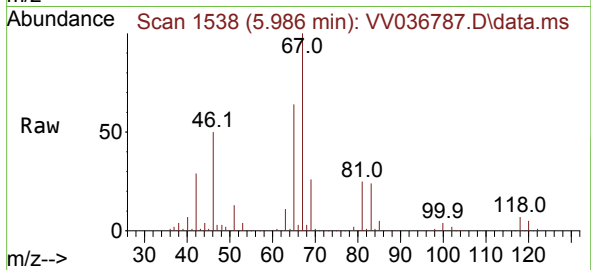
Tgt Ion: 83 Resp: 53458

Ion Ratio Lower Upper

83 100

55 0.2 62.3 93.5#

98 1.8 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 1.009 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

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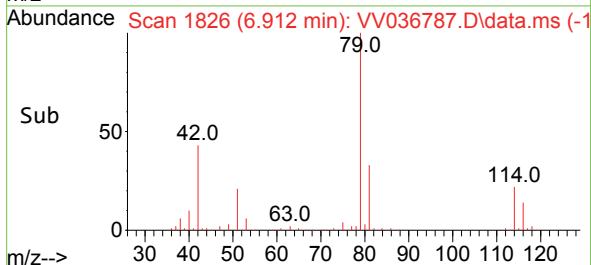
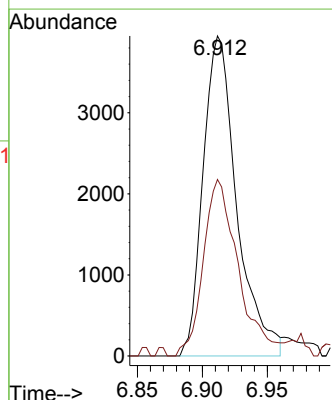
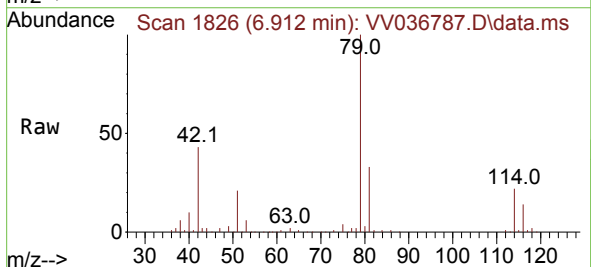
Acq: 05 Aug 2024 15:19

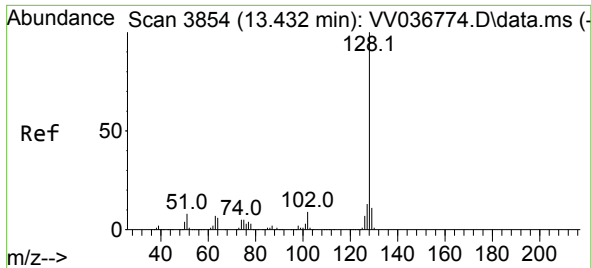
Tgt Ion: 75 Resp: 7124

Ion Ratio Lower Upper

75 100

77 55.2 22.2 41.2#





#71

Naphthalene

Concen: 1.090 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.013 min

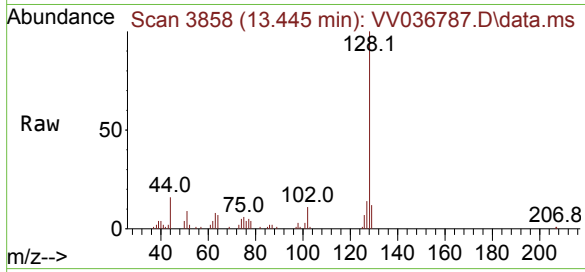
Lab File: VV036787.D

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Tgt Ion:128 Resp: 18692

Ion Ratio Lower Upper

128 100

127 14.6 10.5 15.7

129 9.9 8.7 13.1

