

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036818.D
 Acq On : 06 Aug 2024 17:11
 Operator : SY/MD
 Sample : P3480-03
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:04:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

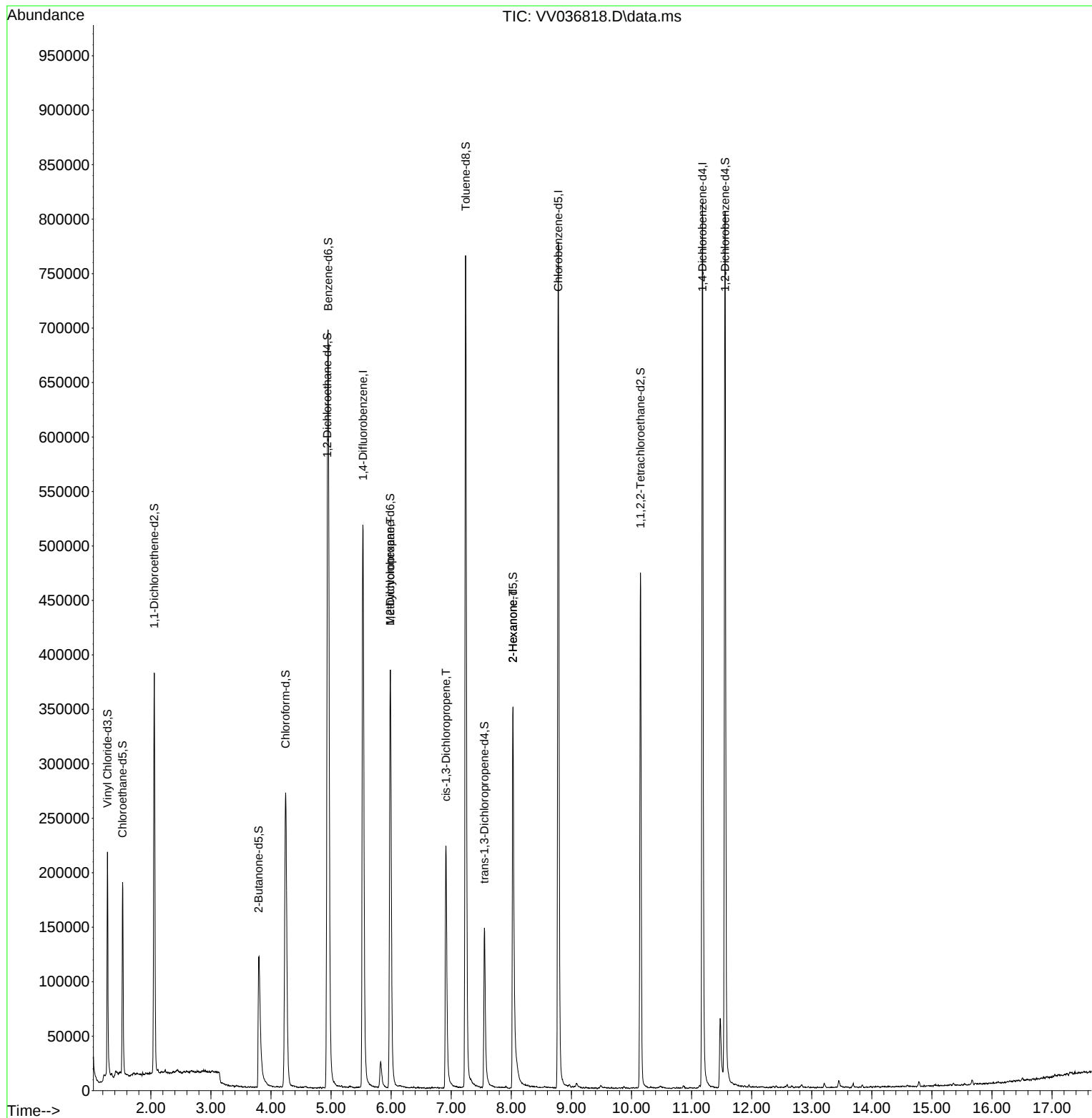
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	449287	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	419536	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	203356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	137404	38.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.580%
7) Chloroethane-d5	1.529	69	117684	41.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.180%
11) 1,1-Dichloroethene-d2	2.056	65	61093	39.800	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.600%
21) 2-Butanone-d5	3.796	46	188185	98.976	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.980%
24) Chloroform-d	4.243	84	286909	44.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
26) 1,2-Dichloroethane-d4	4.937	65	191946	46.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.720%
32) Benzene-d6	4.953	84	580237	45.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.580%
36) 1,2-Dichloropropane-d6	5.985	67	192135	46.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.000%
41) Toluene-d8	7.239	98	506679	43.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.180%
43) trans-1,3-Dichloroprop...	7.551	79	88863	41.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.540%
47) 2-Hexanone-d5	8.027	63	122745	104.426	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.430%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	233481	49.742	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.480%
66) 1,2-Dichlorobenzene-d4	11.558	152	197523	47.666	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.340%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	45037	8.070	ug/L #	18
39) cis-1,3-Dichloropropene	6.911	75	5654	0.993	ug/L #	72
48) 2-Hexanone	8.027	43	14824	4.893	ug/L #	75

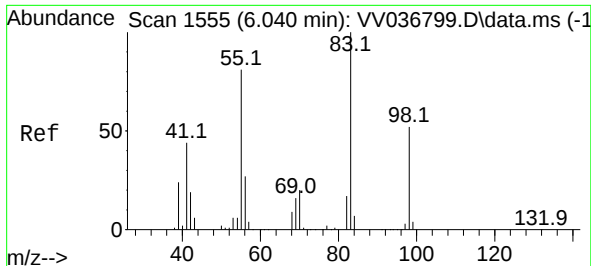
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.070 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV036818.D

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Instrument :

MSVOA_V

ClientSampleId :

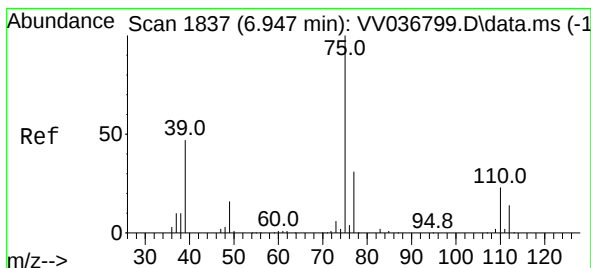
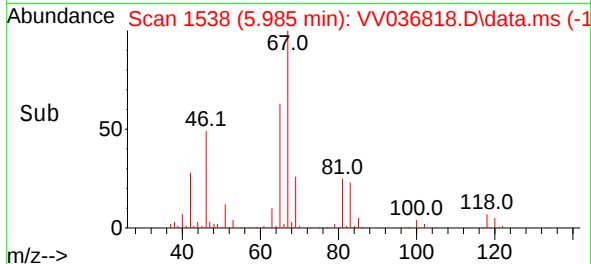
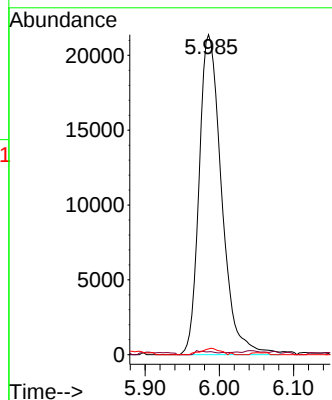
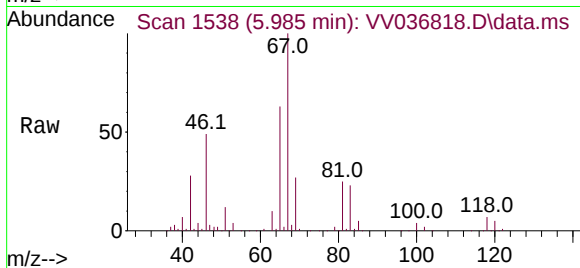
Tgt Ion: 83 Resp: 45037

Ion Ratio Lower Upper

83 100

55 0.3 62.3 93.5#

98 1.6 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.993 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.036 min

Lab File: VV036818.D

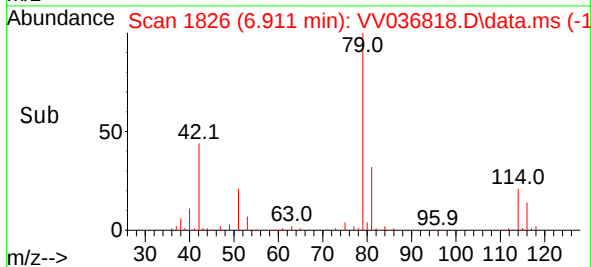
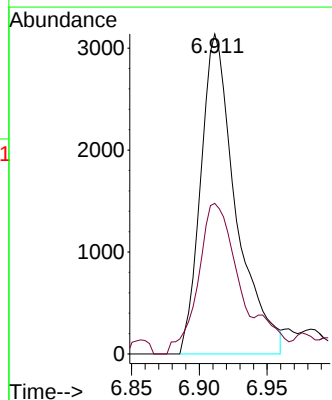
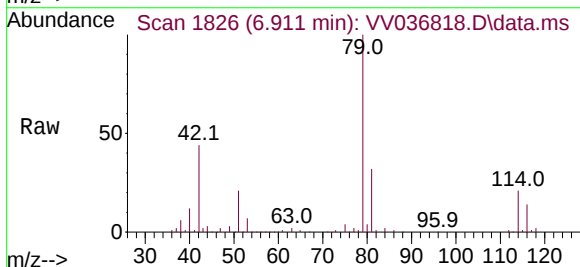
Acq: 06 Aug 2024 17:11

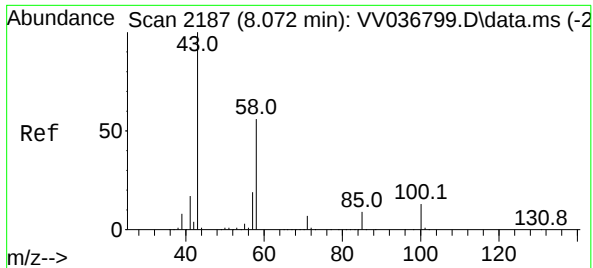
Tgt Ion: 75 Resp: 5654

Ion Ratio Lower Upper

75 100

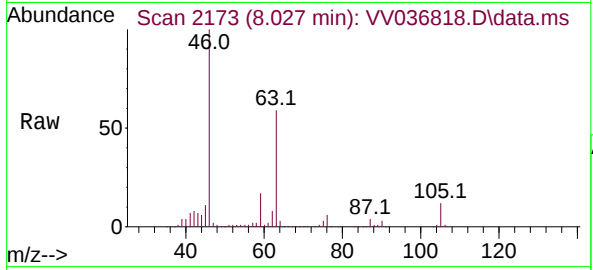
77 47.1 22.2 41.2#





#48
 2-Hexanone
 Concen: 4.893 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV036818.D
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 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 14824
Ion Ratio	Lower Upper
43 100	
58 36.5	44.7 67.1#
57 25.3	15.0 22.4#
100 0.6	10.2 15.4#

