

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032224\
 Data File : VV034806.D
 Acq On : 22 Mar 2024 10:09
 Operator : SY/MD
 Sample : P1755-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 23 04:58:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:57:15 2024
 Response via : Initial Calibration

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

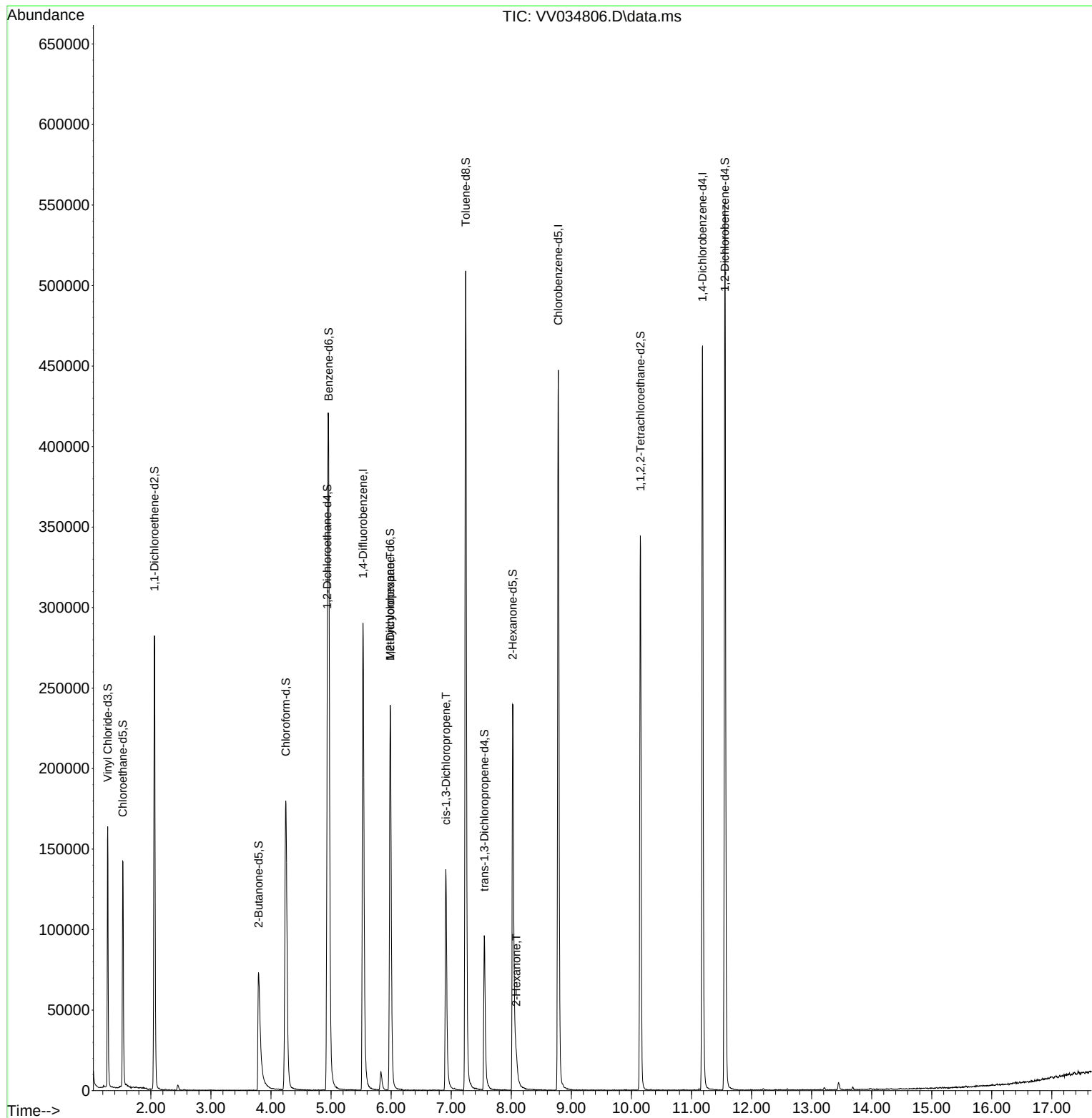
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	255417	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	249769	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122550	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	103706	46.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.680%
7) Chloroethane-d5	1.532	69	86513	50.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.300%
11) 1,1-Dichloroethene-d2	2.060	65	47121	47.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.120%
21) 2-Butanone-d5	3.793	46	129978	87.780	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.780%
24) Chloroform-d	4.246	84	193753	49.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.980%
26) 1,2-Dichloroethane-d4	4.937	65	138776	54.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.500%
32) Benzene-d6	4.960	84	375360	49.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	5.986	67	108660	47.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.460%
41) Toluene-d8	7.243	98	341745	50.097	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	7.551	79	56797	49.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.340%
47) 2-Hexanone-d5	8.024	63	86197	75.035	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.030%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	158007	52.192	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.380%
66) 1,2-Dichlorobenzene-d4	11.558	152	139141	55.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.100%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	29554	8.821	ug/L #	18
39) cis-1,3-Dichloropropene	6.912	75	4146	1.261	ug/L #	61
48) 2-Hexanone	8.085	43	12594	5.281	ug/L #	92

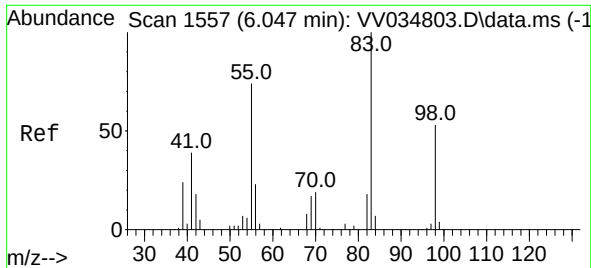
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.821 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.061 min

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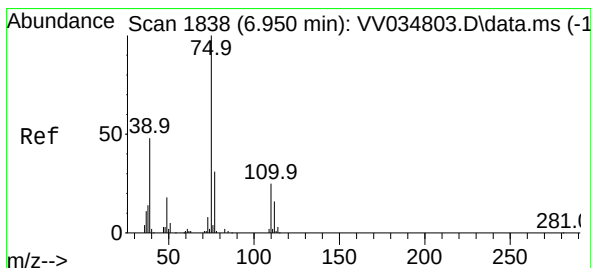
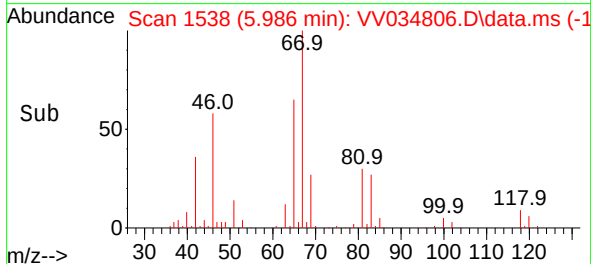
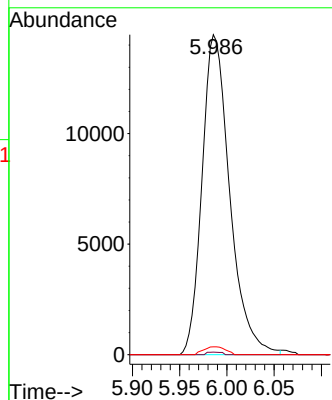
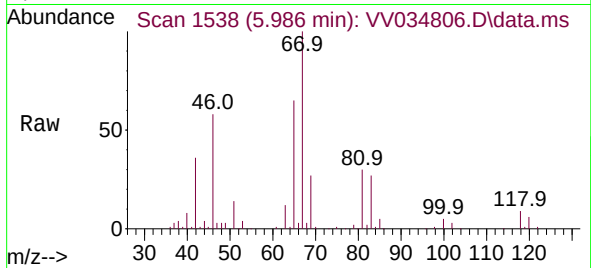
Acq: 22 Mar 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 29554
Ion Ratio	Lower Upper
83 100	
55 0.0	62.6 94.0#
98 1.9	39.5 59.3#



#39

cis-1,3-Dichloropropene

Concen: 1.261 ug/L

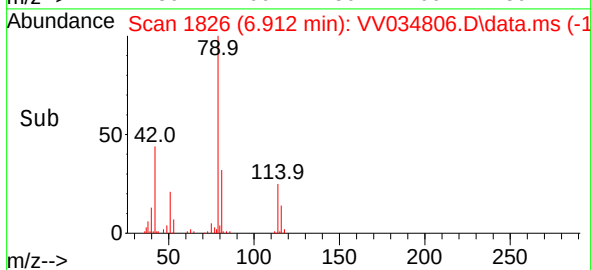
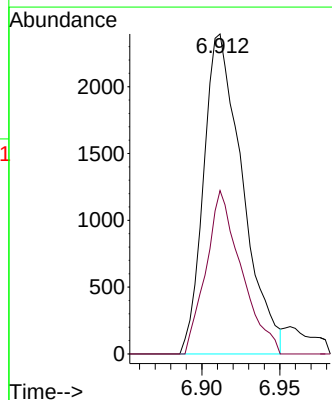
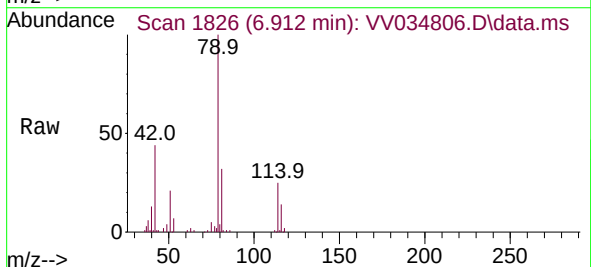
RT: 6.912 min Scan# 1826

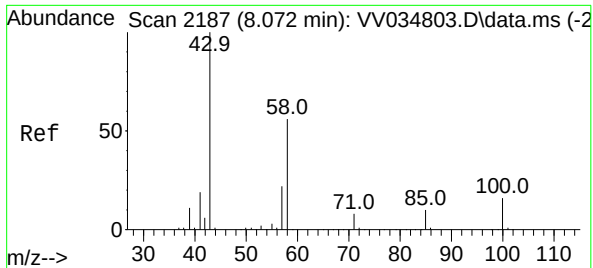
Delta R.T. -0.038 min

Lab File: VV034806.D

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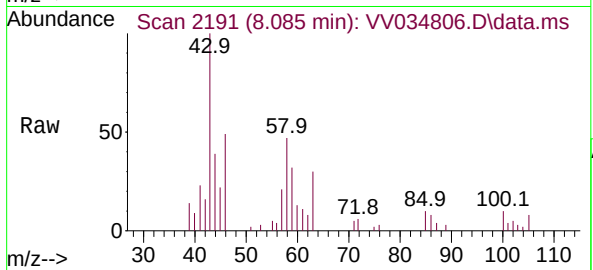
Tgt Ion: 75	Resp: 4146
Ion Ratio	Lower Upper
75 100	
77 51.1	20.9 38.9#





#48
 2-Hexanone
 Concen: 5.281 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
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Tgt Ion: 43	Resp: 12594
Ion Ratio	Lower Upper
43	100
58	47.7 42.0 63.0
57	21.0 15.2 22.8
100	6.2 10.0 15.0

