

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV034995.D
 Acq On : 05 Apr 2024 10:59
 Operator : SY/MD
 Sample : P1987-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:01:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

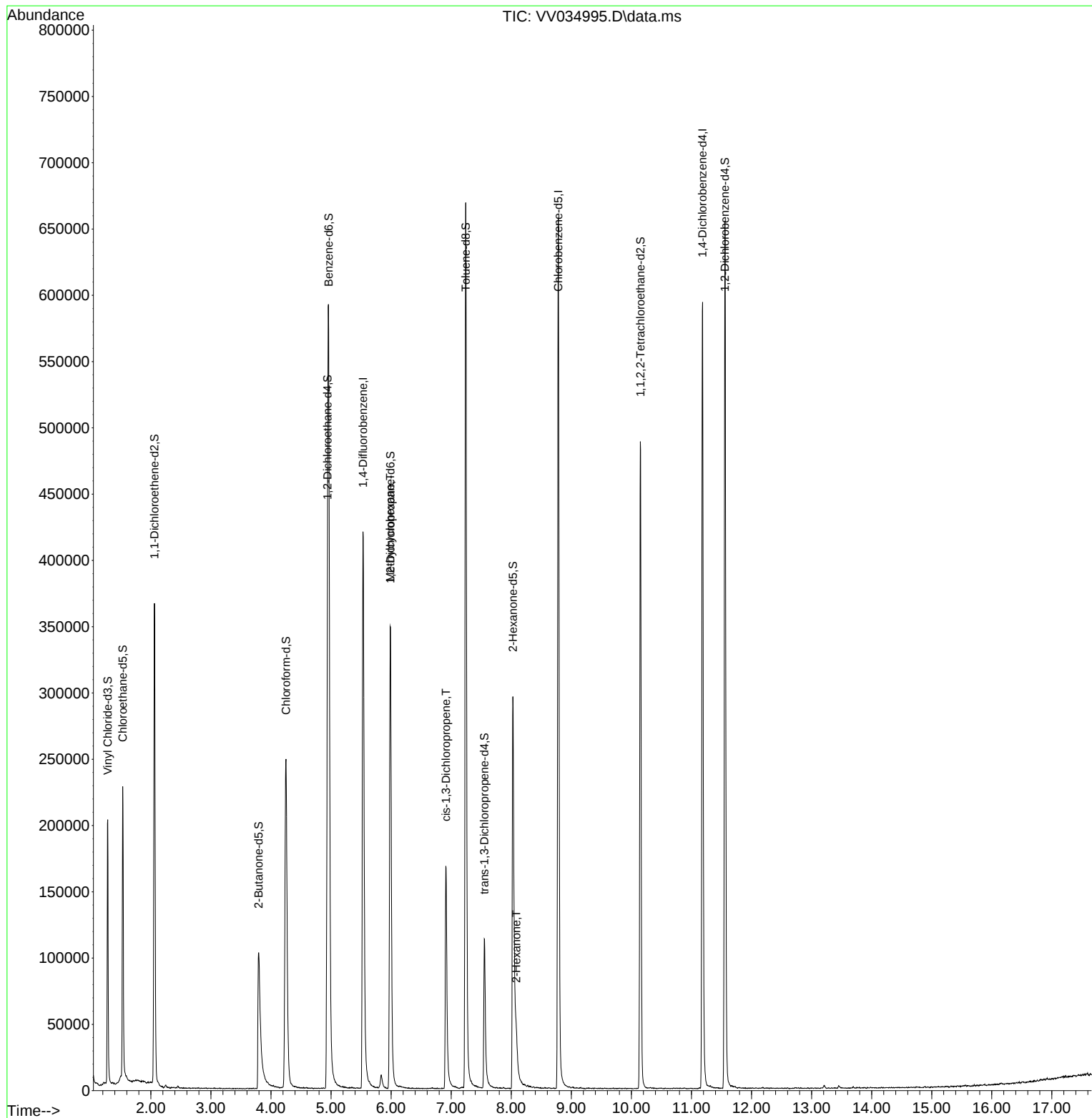
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	368504	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	356576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	130898	36.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.560%
7) Chloroethane-d5	1.532	69	136604	44.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.380%
11) 1,1-Dichloroethene-d2	2.060	65	64072	41.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.140%
21) 2-Butanone-d5	3.793	46	189527	89.794	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.790%
24) Chloroform-d	4.249	84	269924	45.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
26) 1,2-Dichloroethane-d4	4.940	65	174009	45.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.600%
32) Benzene-d6	4.960	84	531818	44.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	5.989	67	177667	46.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.420%
41) Toluene-d8	7.243	98	456757	42.344	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.680%
43) trans-1,3-Dichloroprop...	7.551	79	71096	38.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.900%
47) 2-Hexanone-d5	8.027	63	100790	70.089	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.090%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	238354	45.508	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.020%
66) 1,2-Dichlorobenzene-d4	11.558	152	167117	48.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
35) Methylcyclohexane	5.985	83	39915	8.423	ug/L #	20
39) cis-1,3-Dichloropropene	6.911	75	4435	0.876	ug/L #	75
48) 2-Hexanone	8.085	43	28482	8.163	ug/L #	83

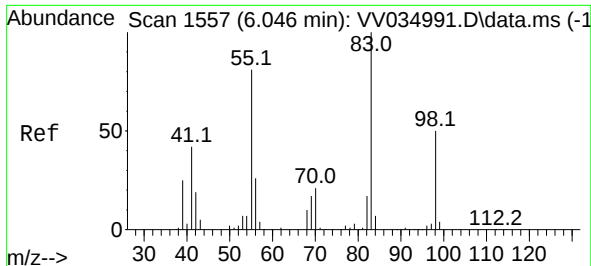
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.423 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV034995.D

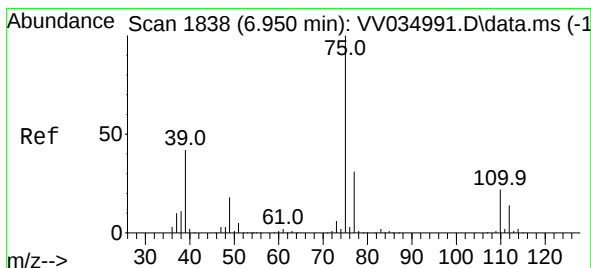
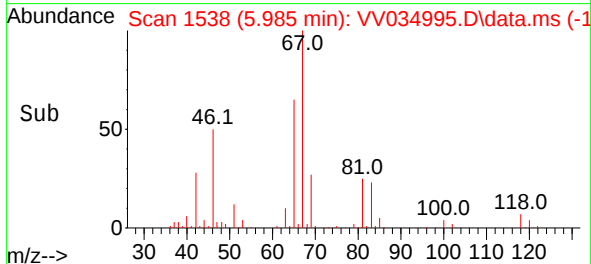
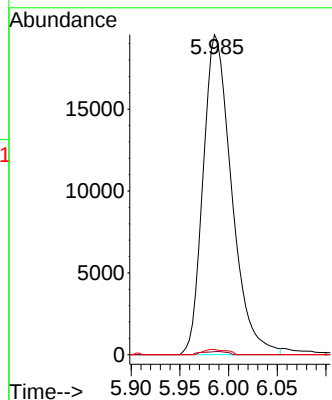
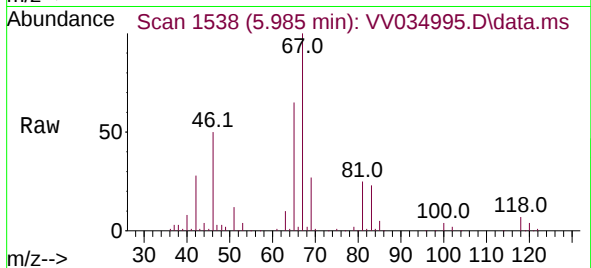
Acq: 05 Apr 2024 10:59

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 39915
Ion Ratio	Lower Upper
83	100
55	0.9 60.0 90.0#
98	1.4 37.6 56.4#



#39

cis-1,3-Dichloropropene

Concen: 0.876 ug/L

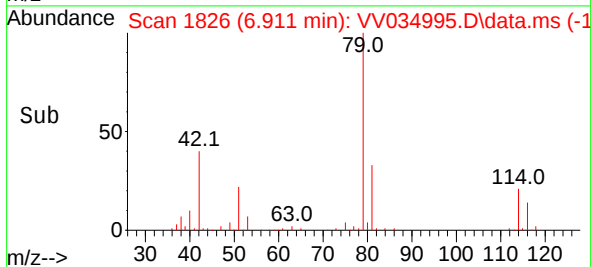
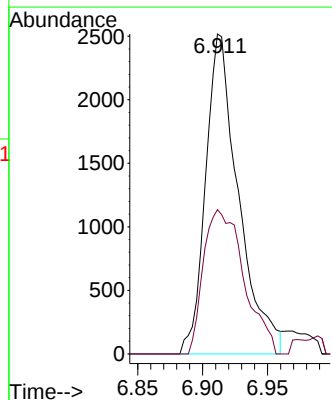
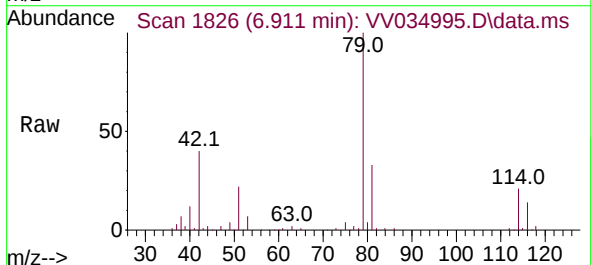
RT: 6.911 min Scan# 1826

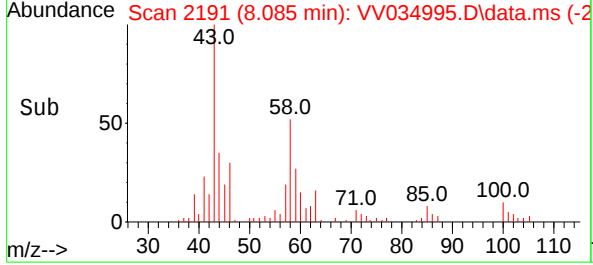
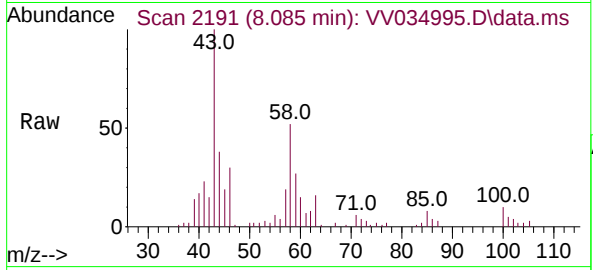
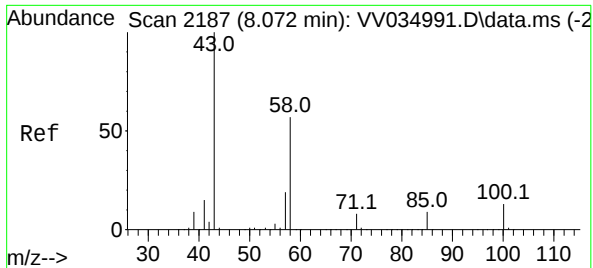
Delta R.T. -0.039 min

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Tgt Ion: 75	Resp: 4435
Ion Ratio	Lower Upper
75	100
77	45.1 21.9 40.7#





#48
2-Hexanone
Concen: 8.163 ug/L
RT: 8.085 min Scan# 21
Delta R.T. 0.013 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 28482
Ion Ratio	Lower Upper
43	100
58	45.4 45.4 68.2#
57	12.1 16.2 24.4#
100	4.2 10.1 15.1#

