

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035062.D
 Acq On : 08 Apr 2024 18:15
 Operator : SY/MD
 Sample : P2006-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 02:16:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

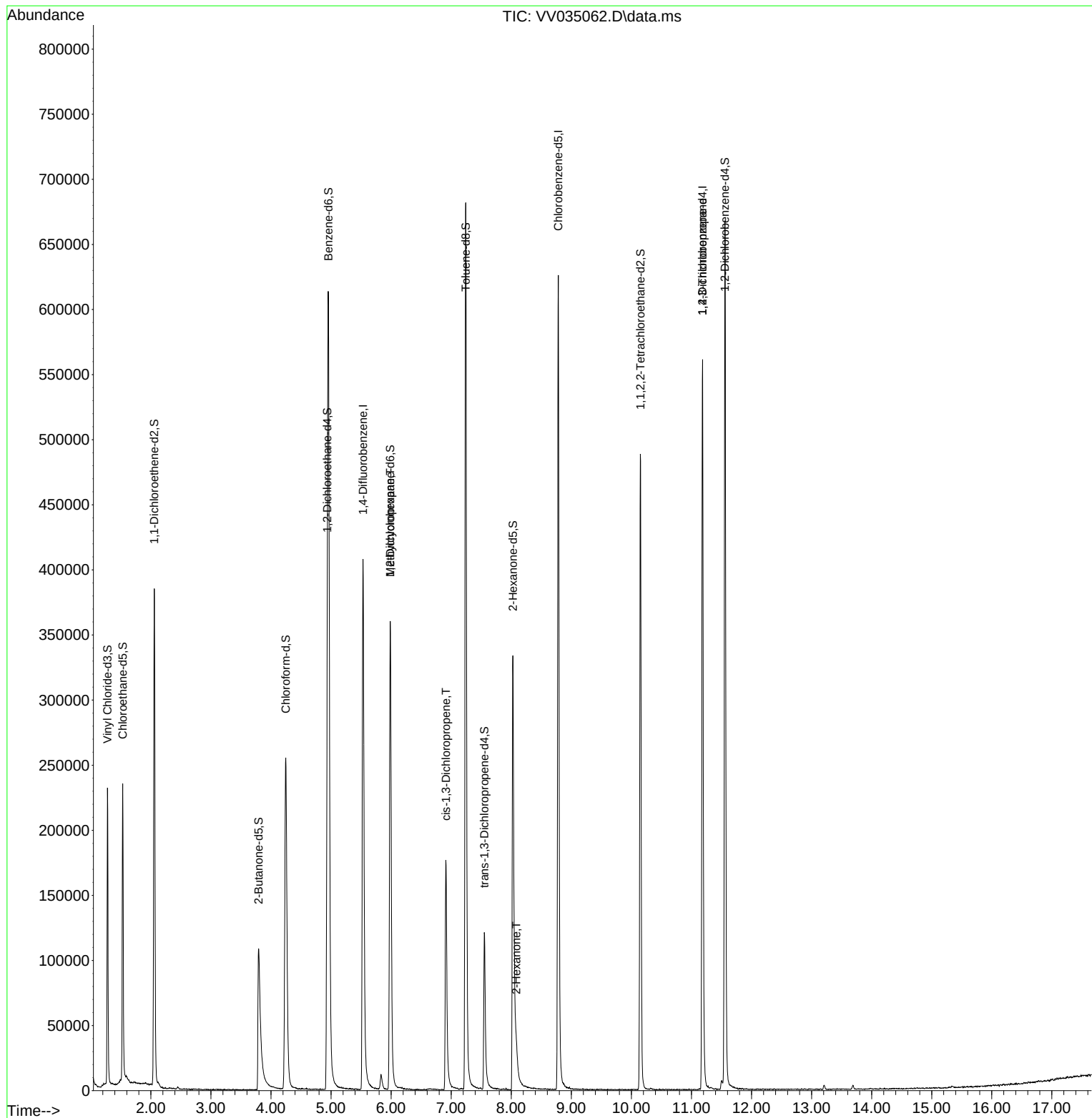
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	352876	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	336670	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143878	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147856	43.386	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.780%		
7) Chloroethane-d5	1.532	69	141353	47.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.500%		
11) 1,1-Dichloroethene-d2	2.056	65	65820	44.060	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.120%		
21) 2-Butanone-d5	3.793	46	197871	97.900	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.900%		
24) Chloroform-d	4.246	84	271866	47.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.900%		
26) 1,2-Dichloroethane-d4	4.937	65	178620	49.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.200%		
32) Benzene-d6	4.957	84	546136	48.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.580%		
36) 1,2-Dichloropropane-d6	5.986	67	181645	50.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.160%		
41) Toluene-d8	7.243	98	467752	45.927	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.860%		
43) trans-1,3-Dichloroprop...	7.551	79	75894	43.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.940%		
47) 2-Hexanone-d5	8.027	63	113412	83.530	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.530%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	240195	48.571	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.140%		
66) 1,2-Dichlorobenzene-d4	11.558	152	167260	51.777	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.560%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	41299	9.230	ug/L #	20
39) cis-1,3-Dichloropropene	6.915	75	4837	1.012	ug/L #	74
48) 2-Hexanone	8.085	43	19864	6.029	ug/L #	72
61) 1,2,3-Trichloropropane	11.185	75	18930	6.072	ug/L #	67

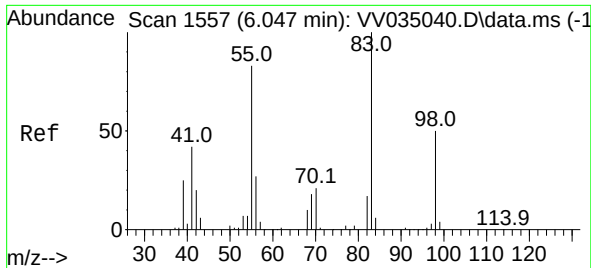
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 06 02:25:24 2024
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#35

Methylcyclohexane

Concen: 9.230 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV035062.D

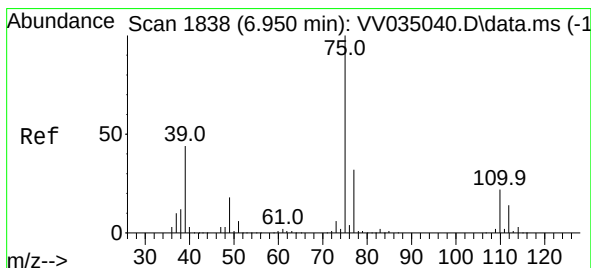
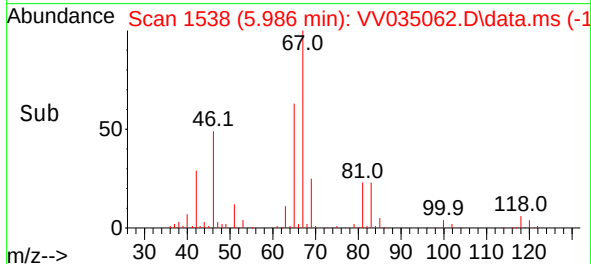
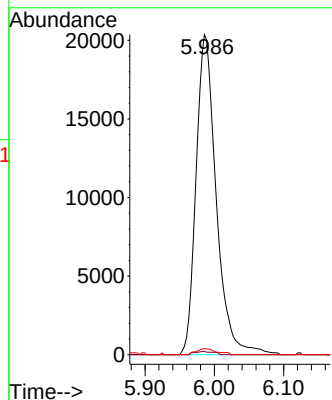
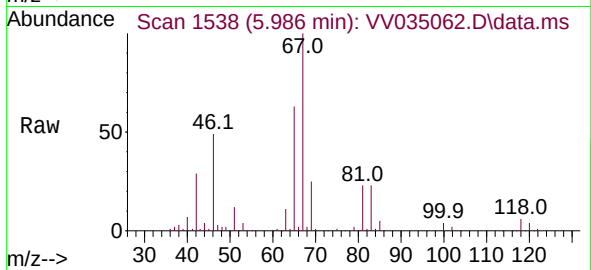
Acq: 08 Apr 2024 18:15

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 41299
Ion Ratio	Lower Upper
83	100
55	0.7 60.0 90.0#
98	1.7 37.6 56.4#



#39

cis-1,3-Dichloropropene

Concen: 1.012 ug/L

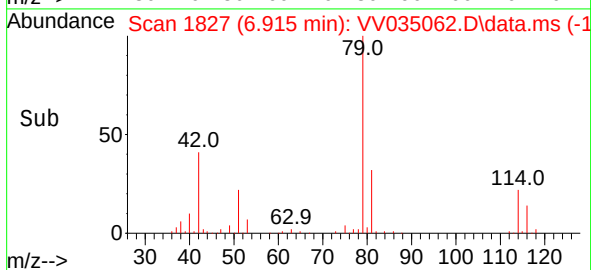
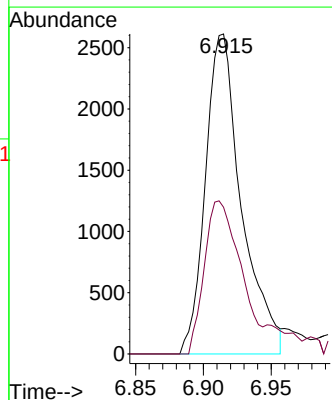
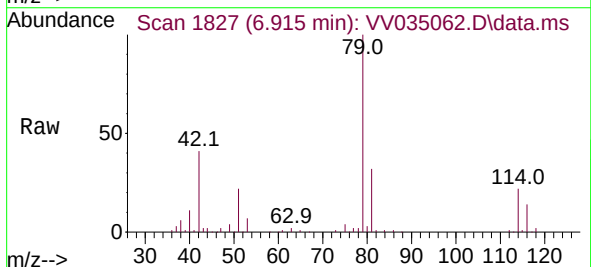
RT: 6.915 min Scan# 1827

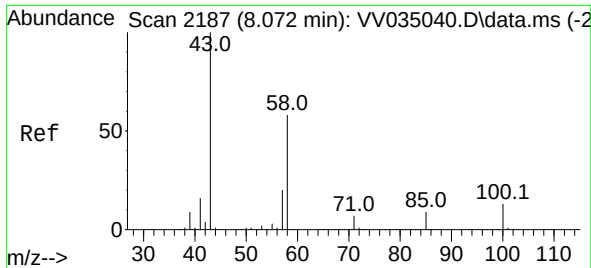
Delta R.T. -0.038 min

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Tgt Ion: 75	Resp: 4837
Ion Ratio	Lower Upper
75	100
77	45.9 21.9 40.7#

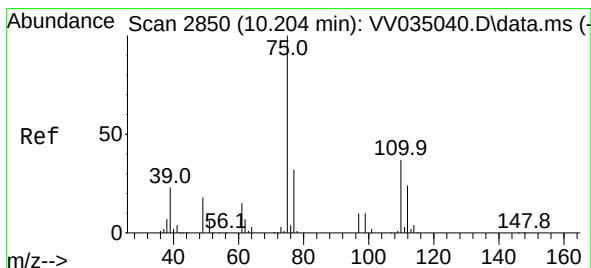
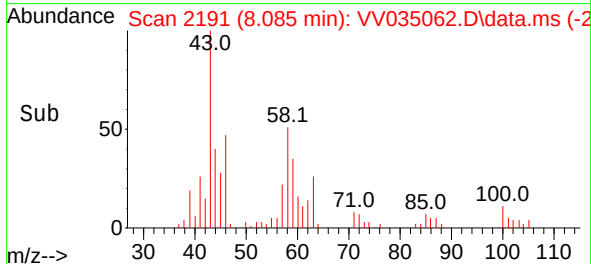
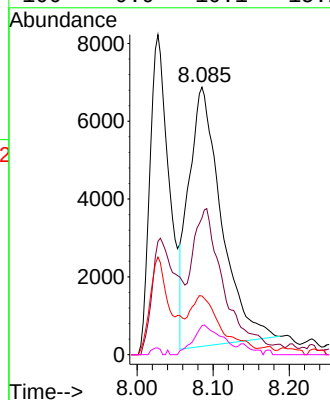
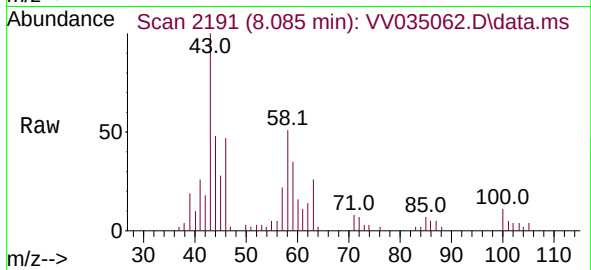




#48
2-Hexanone
Concen: 6.029 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
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Tgt Ion: 43	Resp: 19864
Ion Ratio	Lower Upper
43 100	
58 30.0	45.4 68.2#
57 12.5	16.2 24.4#
100 9.9	10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 6.072 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV035062.D
Acq: 08 Apr 2024 18:15

Tgt Ion: 75	Resp: 18930
Ion Ratio	Lower Upper
75 100	
77 32.0	26.0 39.0
110 2.2	30.5 45.7#

