

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035044.D
 Acq On : 08 Apr 2024 11:05
 Operator : SY/MD
 Sample : P2017-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 08 12:09:06 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)

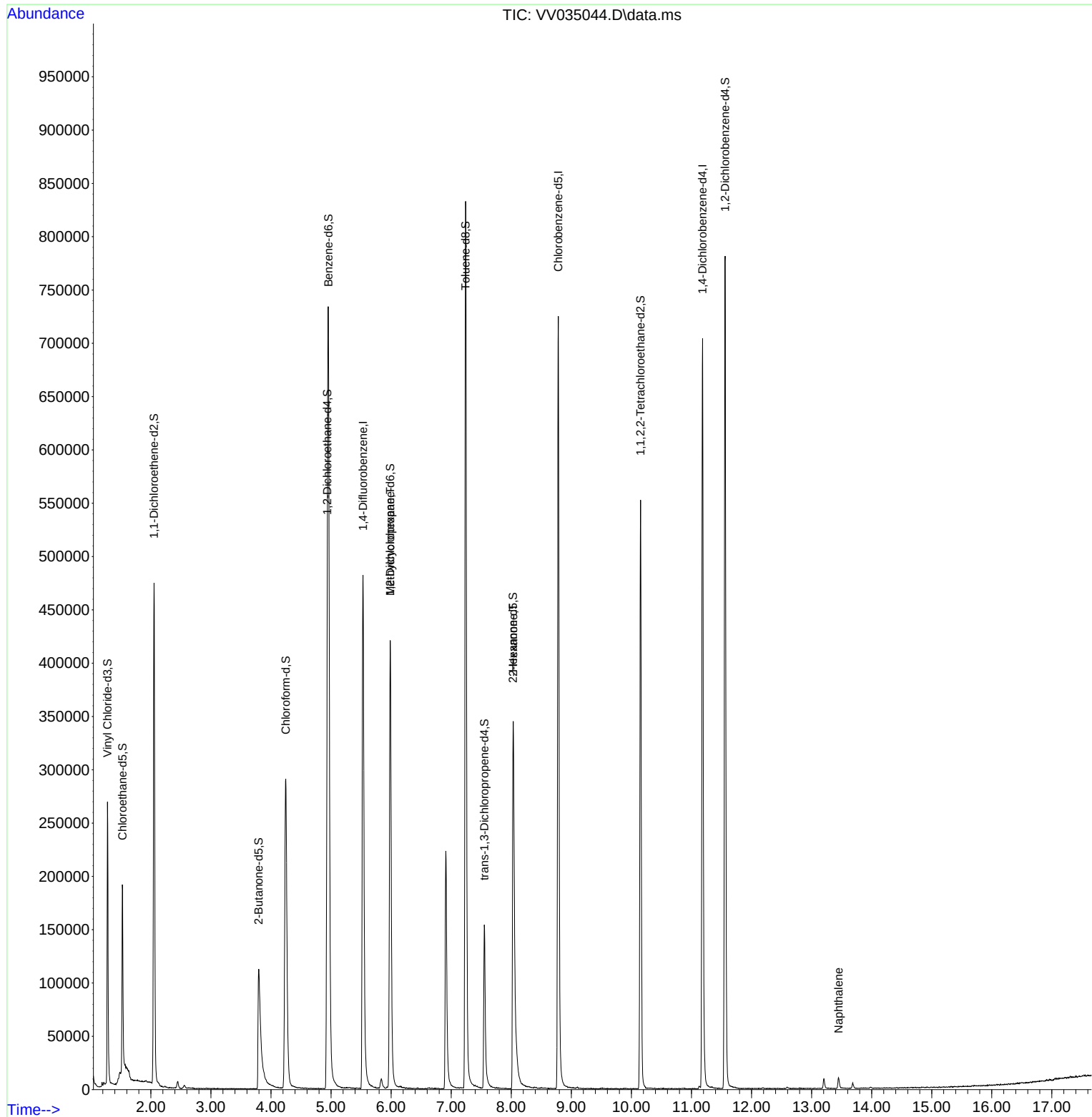
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	416461	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	394130	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	178862	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	183406	45.601	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.200%	
7) Chloroethane-d5	1.526	69	100607	28.799	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	57.600%#	
11) 1,1-Dichloroethene-d2	2.053	65	81981	46.500	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.000%	
21) 2-Butanone-d5	3.796	46	224353	94.054	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.050%	
24) Chloroform-d	4.246	84	313433	46.350	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.700%	
26) 1,2-Dichloroethane-d4	4.937	65	209198	48.726	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.460%	
32) Benzene-d6	4.957	84	653874	49.390	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.780%	
36) 1,2-Dichloropropane-d6	5.985	67	214260	50.965	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.940%	
41) Toluene-d8	7.239	98	564339	47.333	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.660%	
43) trans-1,3-Dichloroprop...	7.551	79	95695	46.823	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.640%	
47) 2-Hexanone-d5	8.030	63	141990	89.331	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.330%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	275238	47.543	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.080%	
66) 1,2-Dichlorobenzene-d4	11.561	152	198500	49.429	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.860%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	48267	9.214	ug/L #	20
48) 2-Hexanone	8.034	43	16277	4.220	ug/L #	74
71) Naphthalene	13.448	128	9162	0.828	ug/L	97

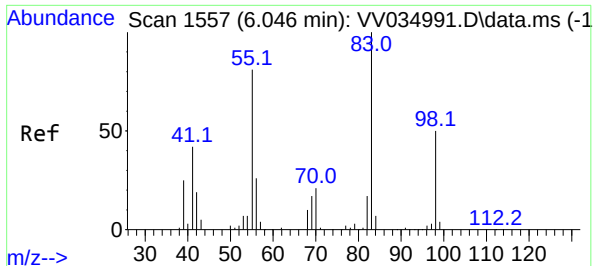
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.214 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.061 min

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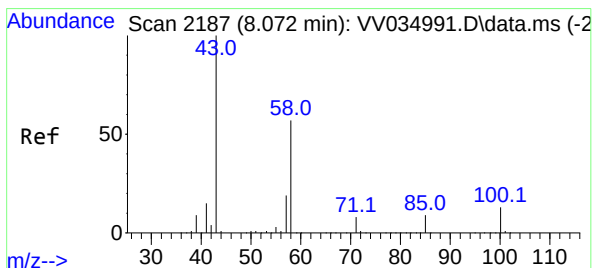
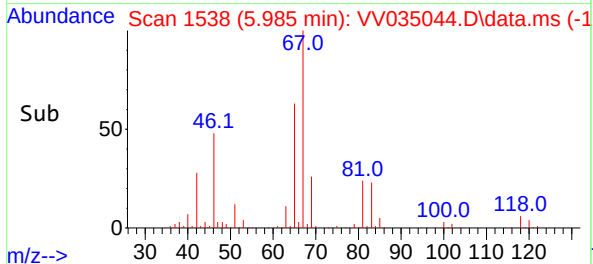
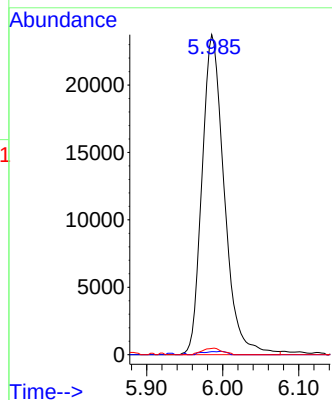
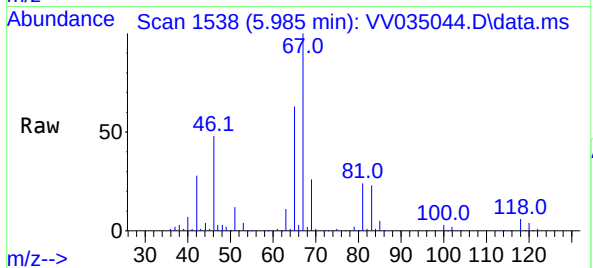
Acq: 08 Apr 2024 11:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 48267
Ion Ratio	Lower Upper
83 100	
55 0.2	60.0 90.0#
98 1.8	37.6 56.4#



#48

2-Hexanone

Concen: 4.220 ug/L

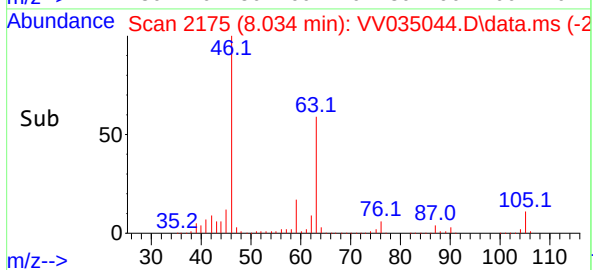
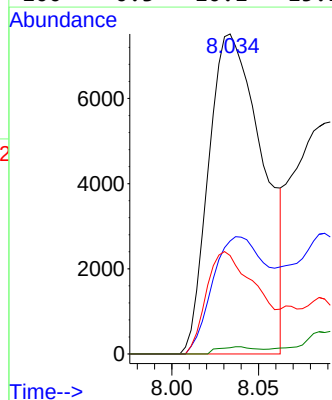
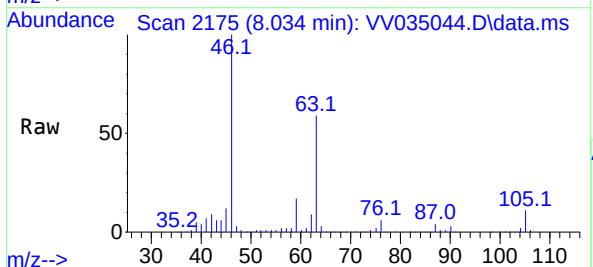
RT: 8.034 min Scan# 2175

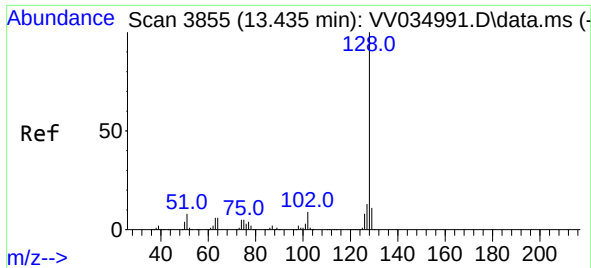
Delta R.T. -0.039 min

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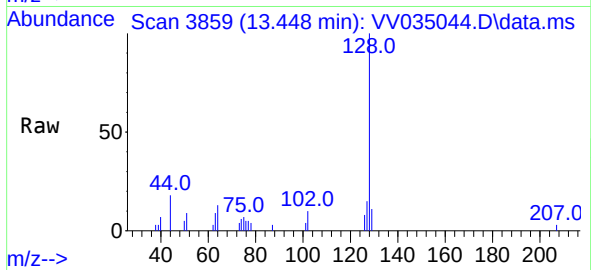
Tgt Ion: 43	Resp: 16277
Ion Ratio	Lower Upper
43 100	
58 36.6	45.4 68.2#
57 29.8	16.2 24.4#
100 0.3	10.1 15.1#





#71
Naphthalene
Concen: 0.828 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
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Tgt Ion:	128	Resp:	9162
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	9.9	8.7	13.1

