

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040124\
 Data File : VV034914.D
 Acq On : 01 Apr 2024 09:40
 Operator : SY/MD
 Sample : VV0401WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK258

Quant Time: Apr 02 02:09:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 02:07:06 2024
 Response via : Initial Calibration

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

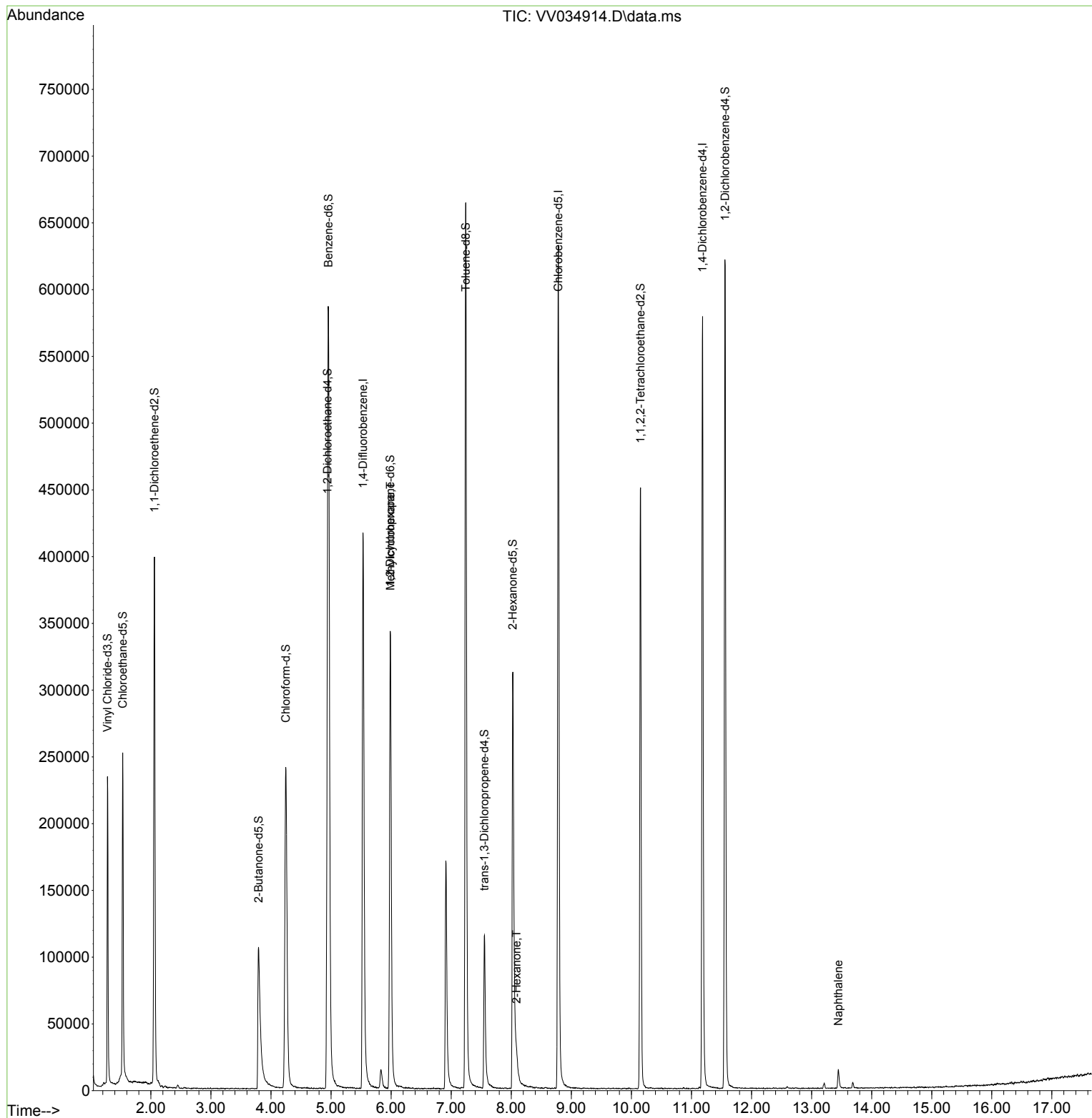
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	360472	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	343326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	148025	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150647	43.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.540%
7) Chloroethane-d5	1.532	69	149843	49.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.120%
11) 1,1-Dichloroethene-d2	2.059	65	68035	44.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.160%
21) 2-Butanone-d5	3.793	46	188477	91.287	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.290%
24) Chloroform-d	4.246	84	259802	44.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.780%
26) 1,2-Dichloroethane-d4	4.940	65	168392	45.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
32) Benzene-d6	4.956	84	523628	45.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	5.985	67	170843	46.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.300%
41) Toluene-d8	7.243	98	448750	43.207	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.420%
43) trans-1,3-Dichloroprop...	7.554	79	71668	40.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.520%
47) 2-Hexanone-d5	8.024	63	112703	81.398	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.400%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	222903	44.200	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	157949	47.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.060%
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	37978	8.323	ug/L #	20
48) 2-Hexanone	8.088	43	15867	4.723	ug/L #	83
71) Naphthalene	13.445	128	12429	1.357	ug/L	96

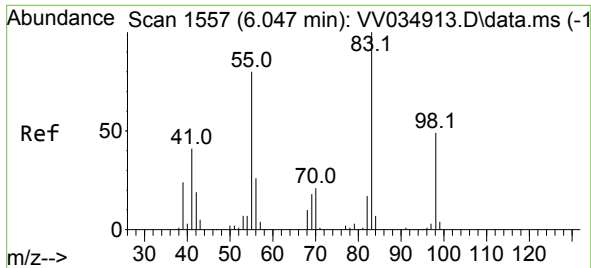
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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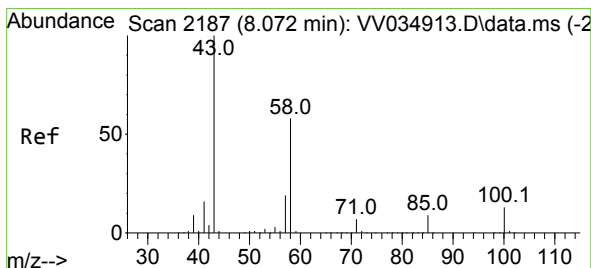
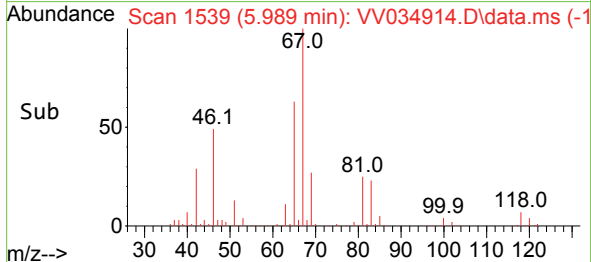
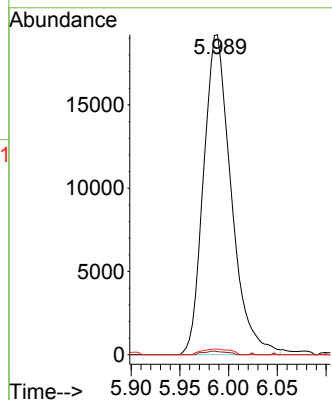
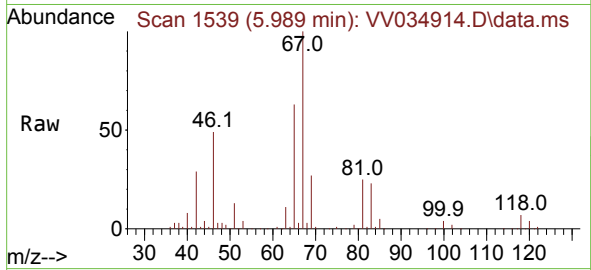




#35
Methylcyclohexane
Concen: 8.323 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034914.D
Acq: 01 Apr 2024 09:40

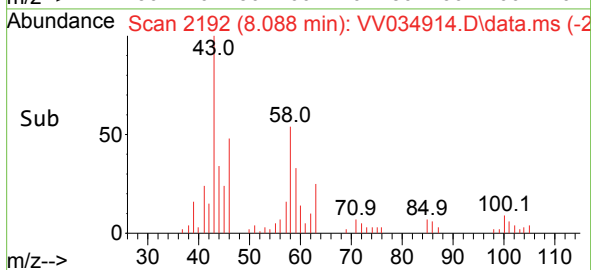
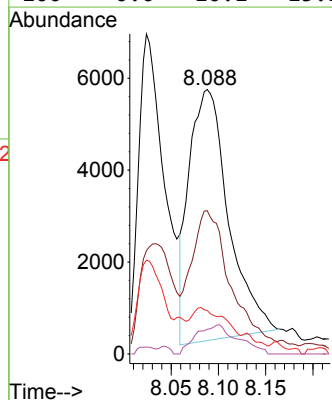
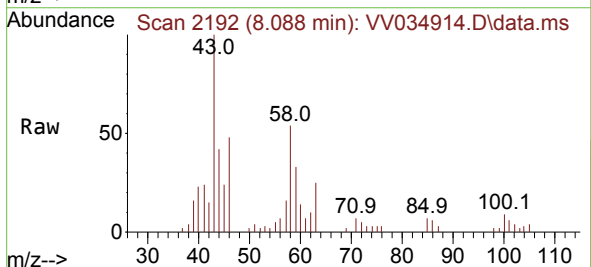
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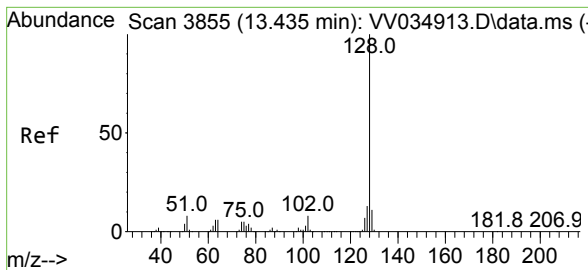
Tgt Ion: 83 Resp: 37978
Ion Ratio Lower Upper
83 100
55 0.8 60.0 90.0#
98 1.5 37.6 56.4#



#48
2-Hexanone
Concen: 4.723 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV034914.D
Acq: 01 Apr 2024 09:40

Tgt Ion: 43 Resp: 15867
Ion Ratio Lower Upper
43 100
58 52.8 45.4 68.2
57 2.8 16.2 24.4#
100 0.0 10.1 15.1#





#71

Naphthalene

Concen: 1.357 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.010 min

Lab File: VV034914.D

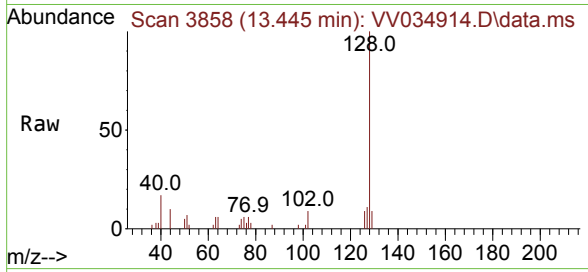
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Tgt Ion:128 Resp: 12429

Ion Ratio Lower Upper

128 100

127 12.3 10.5 15.7

129 8.8 8.7 13.1

