

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030724\
 Data File : VV034512.D
 Acq On : 06 Mar 2024 16:11
 Operator : SY/MD
 Sample : P1681-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 07 04:31:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 04:30:42 2024
 Response via : Initial Calibration

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

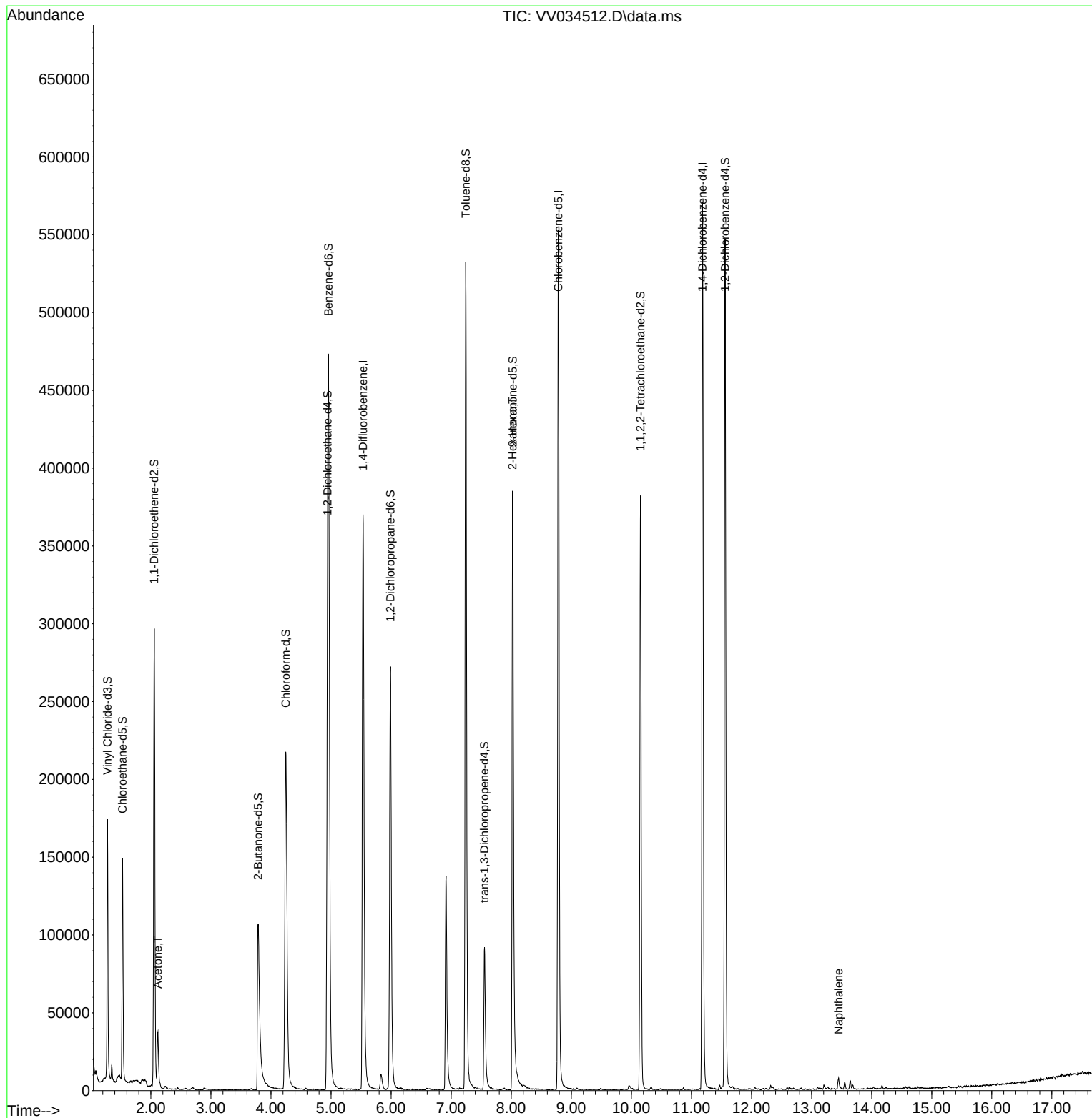
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	315282	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	291937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142602	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106208	38.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.720%		
7) Chloroethane-d5	1.529	69	90653	42.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.140%		
11) 1,1-Dichloroethene-d2	2.056	65	48134	38.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.880%		
21) 2-Butanone-d5	3.786	46	181733	99.429	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.430%		
24) Chloroform-d	4.246	84	211979	43.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.740%		
26) 1,2-Dichloroethane-d4	4.941	65	146606	46.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
32) Benzene-d6	4.957	84	398566	45.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%		
36) 1,2-Dichloropropane-d6	5.989	67	127640	47.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.940%		
41) Toluene-d8	7.243	98	349489	43.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.660%		
43) trans-1,3-Dichloroprop...	7.555	79	54451	40.326	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.660%		
47) 2-Hexanone-d5	8.024	63	136173	101.417	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.420%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	175260	49.529	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.060%		
66) 1,2-Dichlorobenzene-d4	11.561	152	137228	47.079	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.160%		
Target Compounds					Qvalue	
13) Acetone	2.114	43	36564	16.641	ug/L	98
48) 2-Hexanone	8.021	43	16096	5.774	ug/L #	68
71) Naphthalene	13.448	128	6705	0.796	ug/L #	74

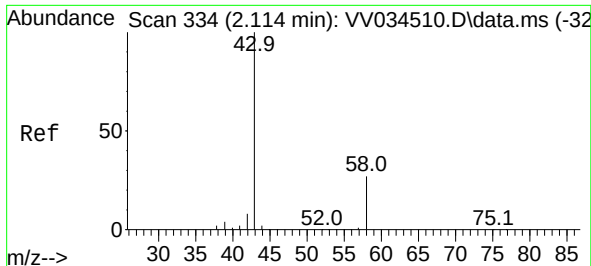
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.641 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

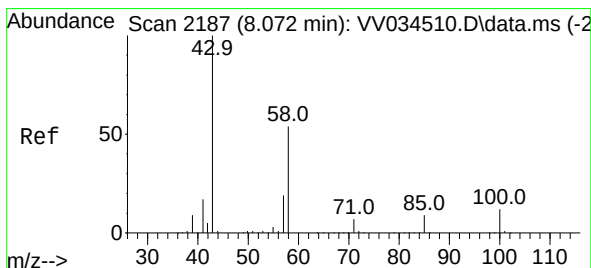
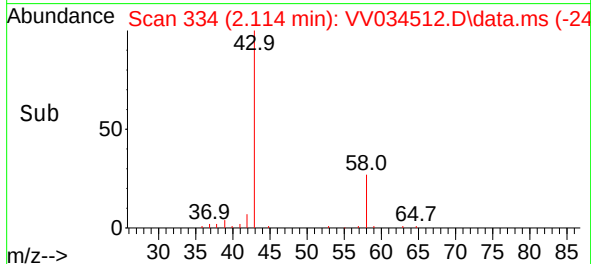
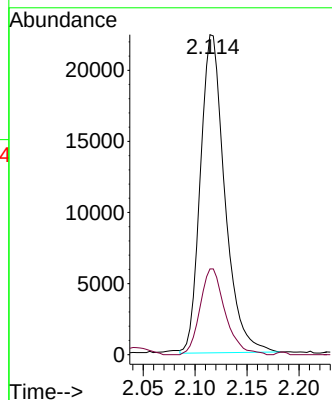
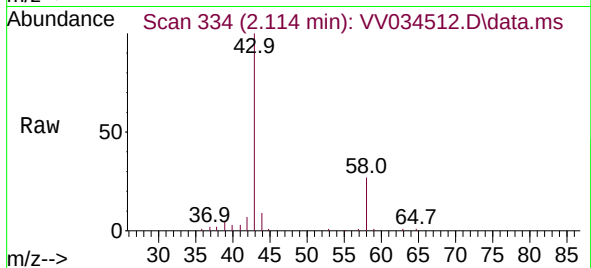
ClientSampleId :

Tgt Ion: 43 Resp: 36564

Ion Ratio Lower Upper

43 100

58 27.6 0.0 57.2



#48

2-Hexanone

Concen: 5.774 ug/L

RT: 8.021 min Scan# 2171

Delta R.T. -0.051 min

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Tgt Ion: 43 Resp: 16096

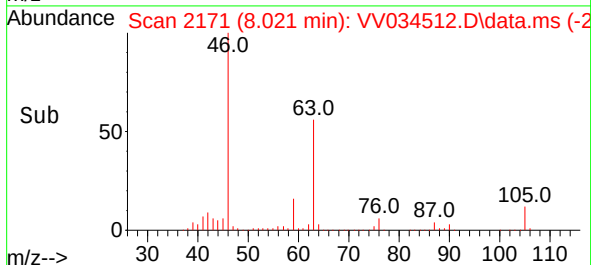
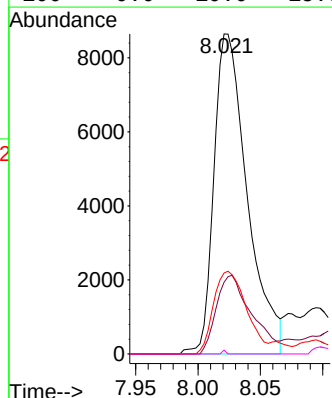
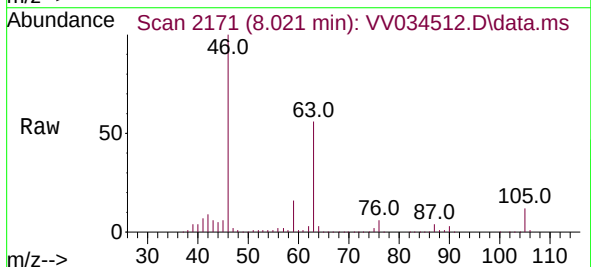
Ion Ratio Lower Upper

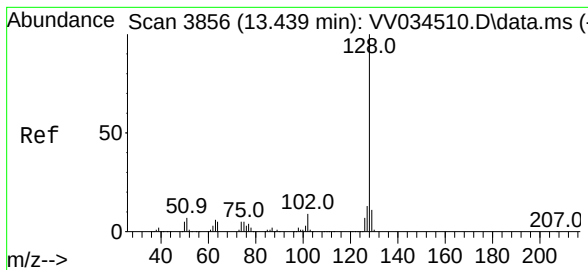
43 100

58 25.7 42.0 63.0#

57 25.5 15.2 22.8#

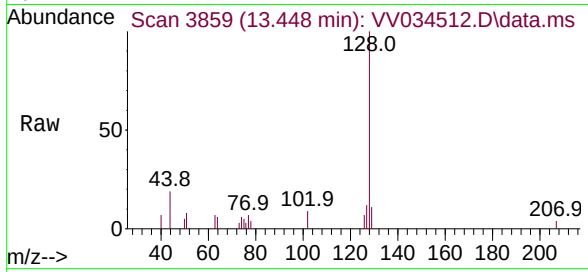
100 0.0 10.0 15.0#





#71
Naphthalene
Concen: 0.796 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
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MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	6705
Ion Ratio	100	Lower	Upper
127	3.5	10.3	15.5#
129	0.0	8.7	13.1#

