

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032124.D
 Acq On : 15 Sep 2023 16:12
 Operator : SY/MD
 Sample : PB155573TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:14:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

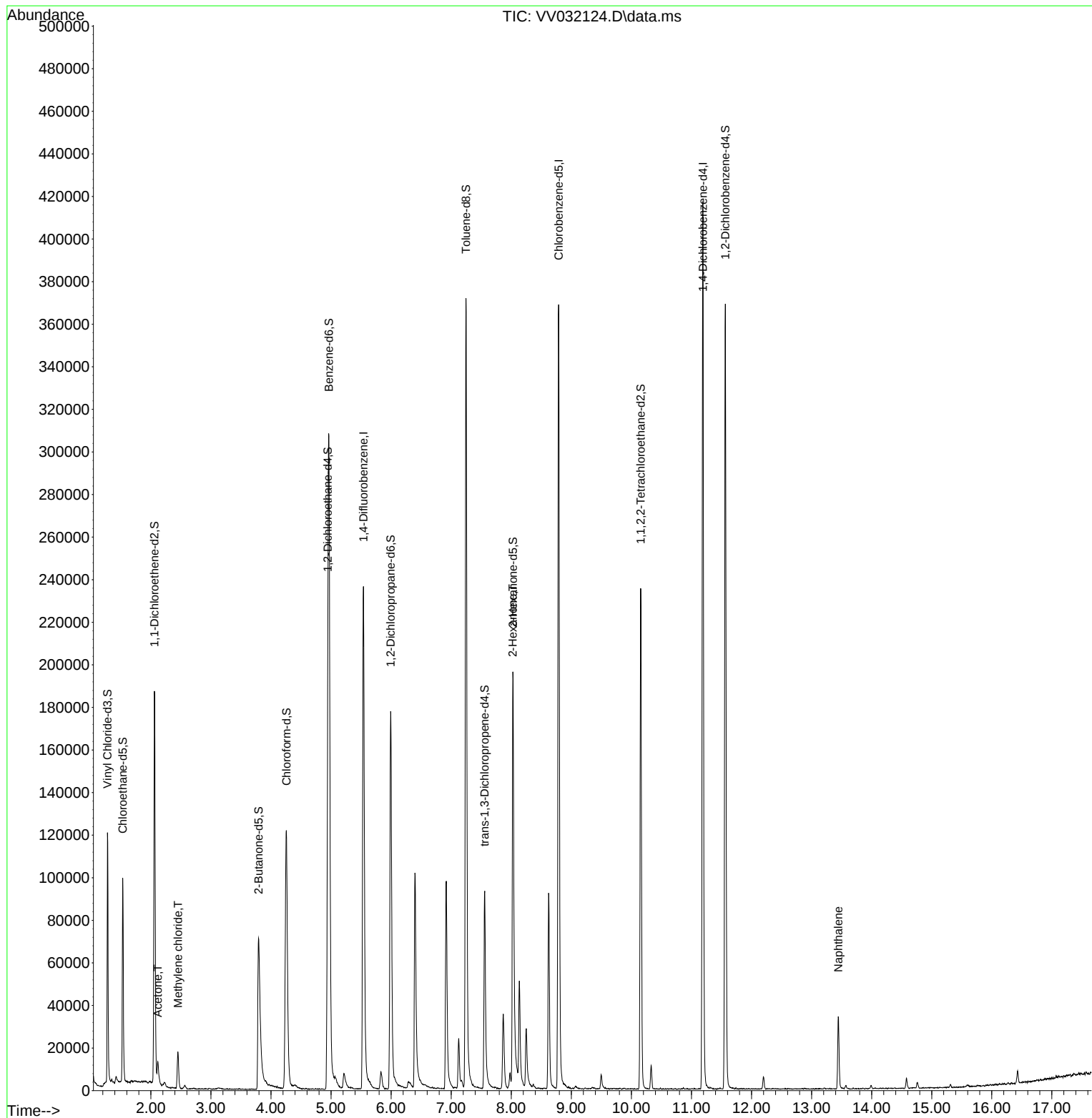
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	209121	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	205887	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	106806	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77751	59.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.820%			
7) Chloroethane-d5	1.532	69	62765	54.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.420%			
11) 1,1-Dichloroethene-d2	2.059	65	31635	51.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.240%			
21) 2-Butanone-d5	3.793	46	105375	102.372	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.370%			
24) Chloroform-d	4.256	84	130853	45.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.480%			
26) 1,2-Dichloroethane-d4	4.947	65	83239	43.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.700%			
32) Benzene-d6	4.963	84	277685	49.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.860%			
36) 1,2-Dichloropropane-d6	5.992	67	90107	49.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.660%			
41) Toluene-d8	7.246	98	251540	48.593	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.180%			
43) trans-1,3-Dichloroprop...	7.558	79	39379	42.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.040%			
47) 2-Hexanone-d5	8.027	63	67750	122.242	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.240%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	116786	49.979	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.960%			
66) 1,2-Dichlorobenzene-d4	11.564	152	94771	48.675	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.340%			
Target Compounds					Qvalue	
13) Acetone	2.114	43	8501	9.279	ug/L	95
16) Methylene chloride	2.452	84	6899	4.898	ug/L	97
48) 2-Hexanone	8.024	43	15993	8.415	ug/L #	55
71) Naphthalene	13.445	128	27855	3.886	ug/L	99

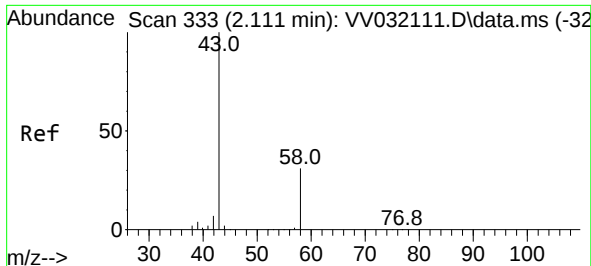
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 16 02:09:37 2023
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#13

Acetone

Concen: 9.279 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032124.D

Acq: 15 Sep 2023 16:12

Instrument :

MSVOA_V

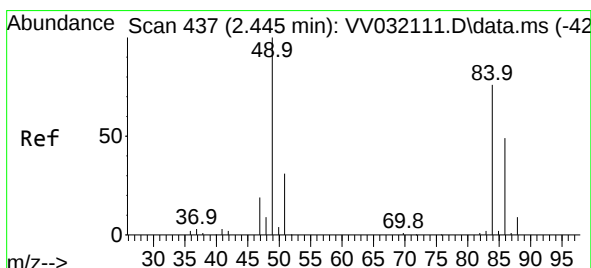
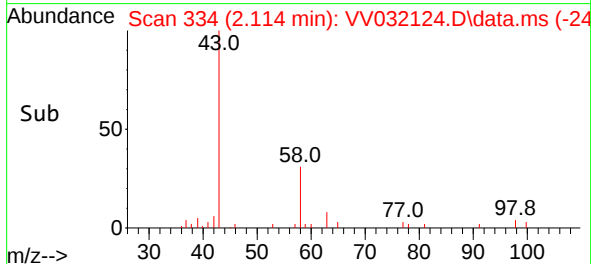
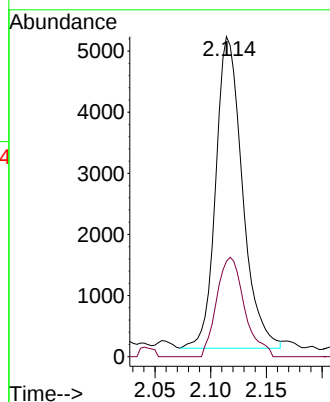
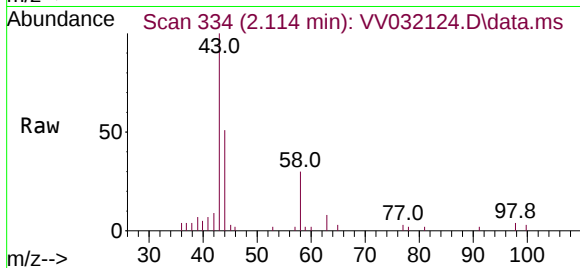
ClientSampleId :

Tgt Ion: 43 Resp: 8501

Ion Ratio Lower Upper

43 100

58 33.1 0.0 61.0



#16

Methylene chloride

Concen: 4.898 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.006 min

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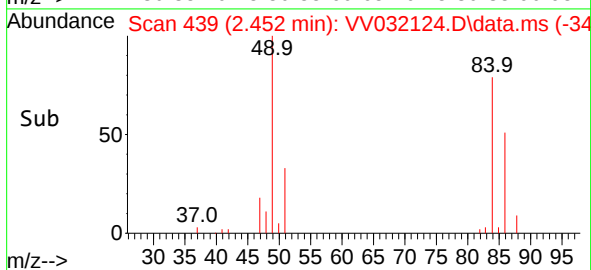
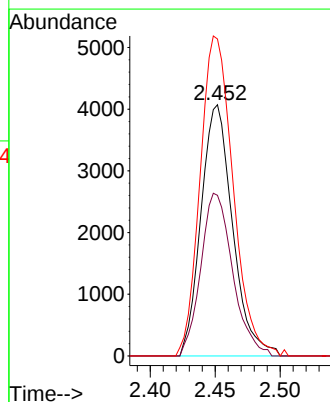
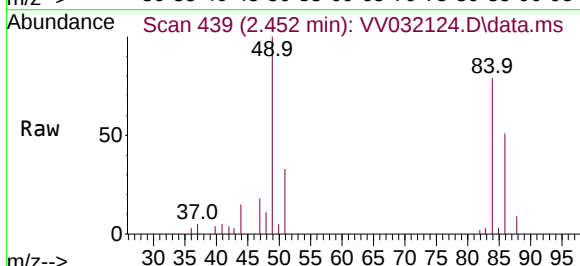
Tgt Ion: 84 Resp: 6899

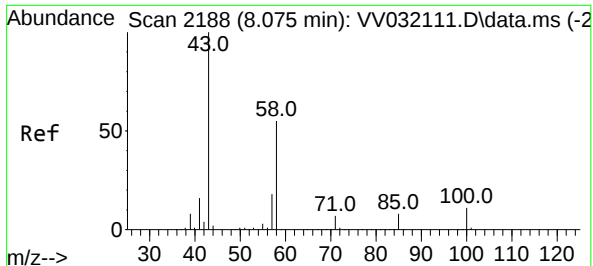
Ion Ratio Lower Upper

84 100

86 63.9 44.6 82.8

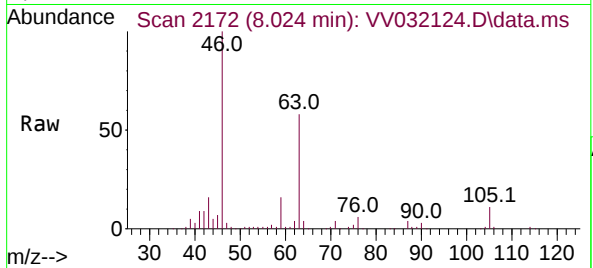
49 126.2 91.6 170.2



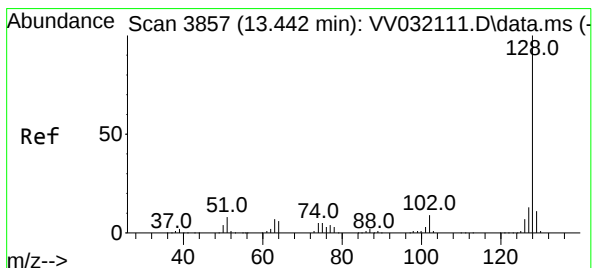
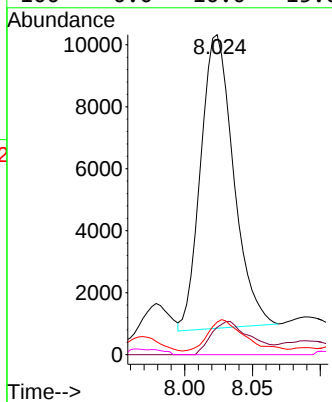
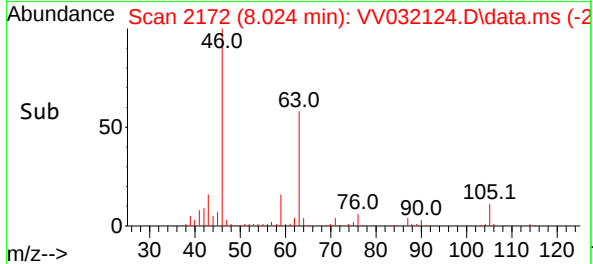


#48
2-Hexanone
Concen: 8.415 ug/L
RT: 8.024 min Scan# 2188
Delta R.T. -0.052 min
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 15993
Ion Ratio Lower Upper
43 100
58 13.6 44.0 66.0#
57 10.9 15.9 23.9#
100 0.0 10.0 15.0#



#71
Naphthalene
Concen: 3.886 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.003 min
Lab File: VV032124.D
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Tgt Ion: 128 Resp: 27855
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.3 8.7 13.1

