

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036790.D
 Acq On : 05 Aug 2024 16:25
 Operator : SY/MD
 Sample : P3437-15
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:11:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

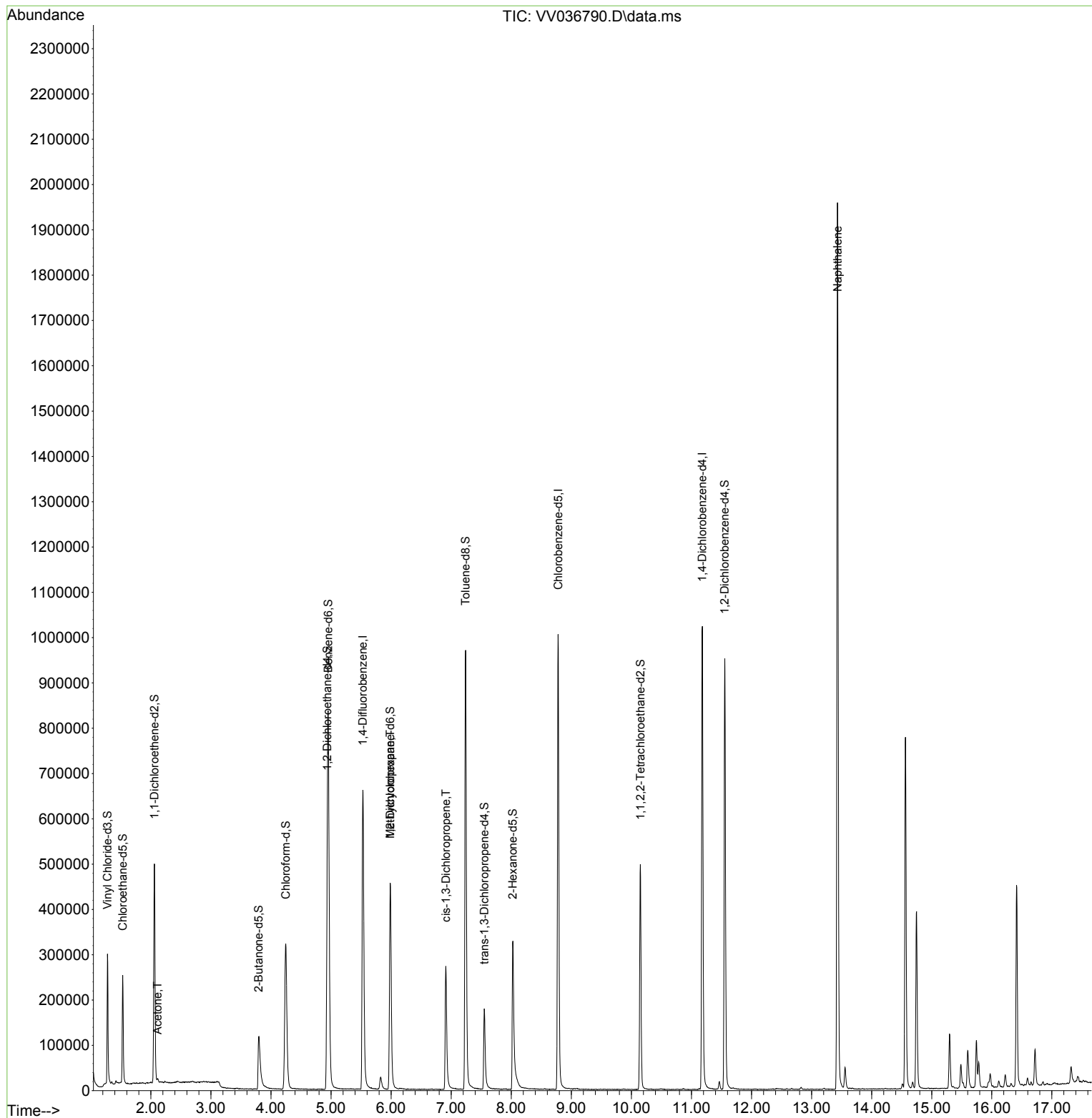
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	565985	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	532842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	255933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	191756	42.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.840%		
7) Chloroethane-d5	1.532	69	152671	42.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.660%		
11) 1,1-Dichloroethene-d2	2.060	65	82962	42.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.800%		
21) 2-Butanone-d5	3.796	46	184034	76.836	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.840%		
24) Chloroform-d	4.246	84	335787	41.392	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.780%		
26) 1,2-Dichloroethane-d4	4.937	65	223725	42.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.780%		
32) Benzene-d6	4.953	84	702418	43.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.300%		
36) 1,2-Dichloropropane-d6	5.986	67	224720	43.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.560%		
41) Toluene-d8	7.239	98	635471	43.045	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.080%		
43) trans-1,3-Dichloroprop...	7.551	79	105923	39.200	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.400%		
47) 2-Hexanone-d5	8.024	63	112793	75.554	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.550%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	244196	40.962	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.920%		
66) 1,2-Dichlorobenzene-d4	11.554	152	234287	44.924	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.840%		
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	9185	4.583	ug/L	97
35) Methylcyclohexane	5.986	83	53577	7.559	ug/L #	19
39) cis-1,3-Dichloropropene	6.912	75	7246	1.002	ug/L #	66
71) Naphthalene	13.432	128	1475302	84.361	ug/L	100

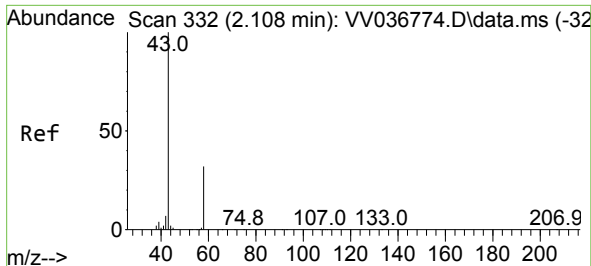
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.583 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV036790.D

Acq: 05 Aug 2024 16:25

Instrument :

MSVOA_V

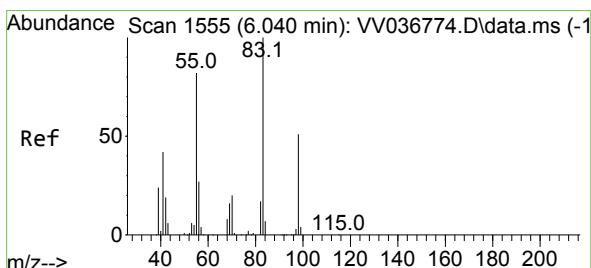
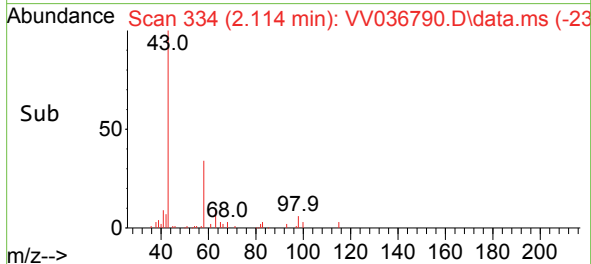
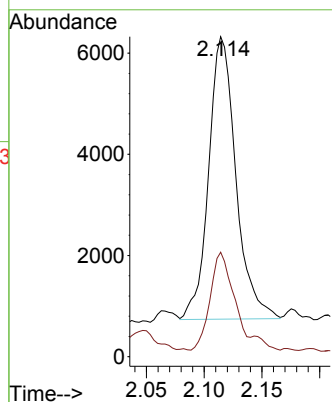
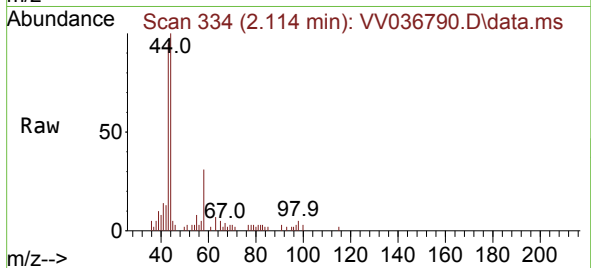
ClientSampleId :

Tgt Ion: 43 Resp: 9185

Ion Ratio Lower Upper

43 100

58 30.1 0.0 63.4



#35

Methylcyclohexane

Concen: 7.559 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

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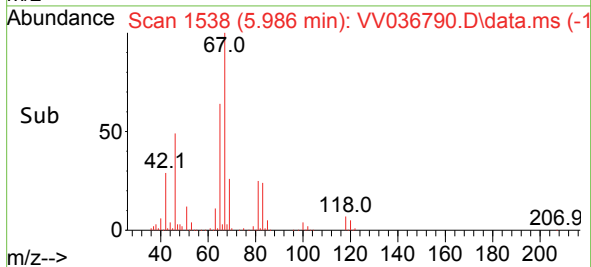
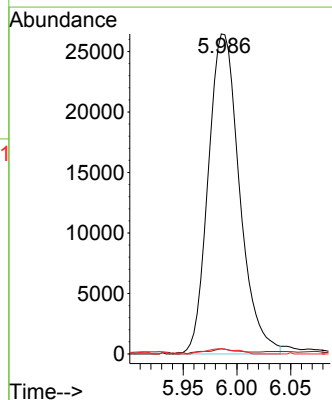
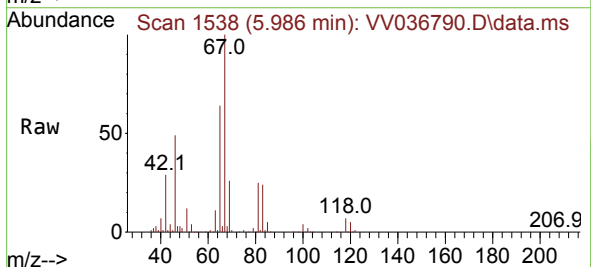
Tgt Ion: 83 Resp: 53577

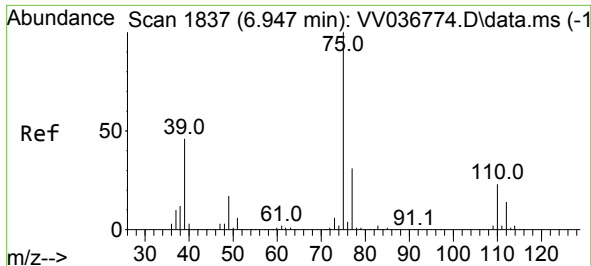
Ion Ratio Lower Upper

83 100

55 0.7 62.3 93.5#

98 1.3 38.7 58.1#





#39

cis-1,3-Dichloropropene

Concen: 1.002 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

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Instrument :

MSVOA_V

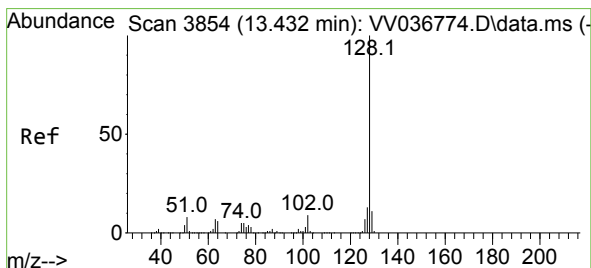
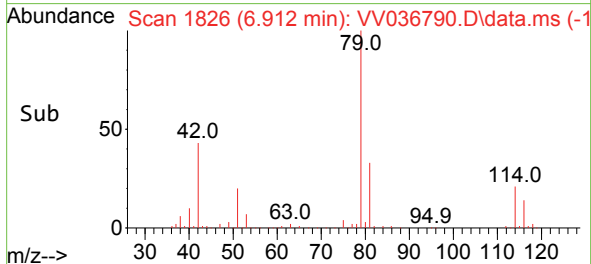
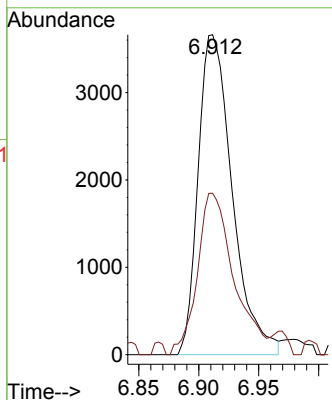
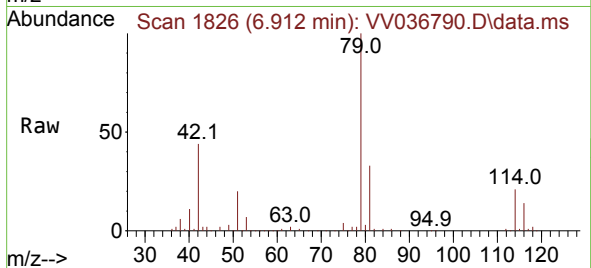
ClientSampleId :

Tgt Ion: 75 Resp: 7246

Ion Ratio Lower Upper

75 100

77 50.4 22.2 41.2#



#71

Naphthalene

Concen: 84.361 ug/L

RT: 13.432 min Scan# 3854

Delta R.T. 0.000 min

Lab File: VV036790.D

Acq: 05 Aug 2024 16:25

Tgt Ion:128 Resp: 1475302

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.8 8.7 13.1

