

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037139.D
 Acq On : 28 Aug 2024 18:26
 Operator : SY/MD
 Sample : P3734-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:48:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 04:43:38 2024
 Response via : Initial Calibration

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

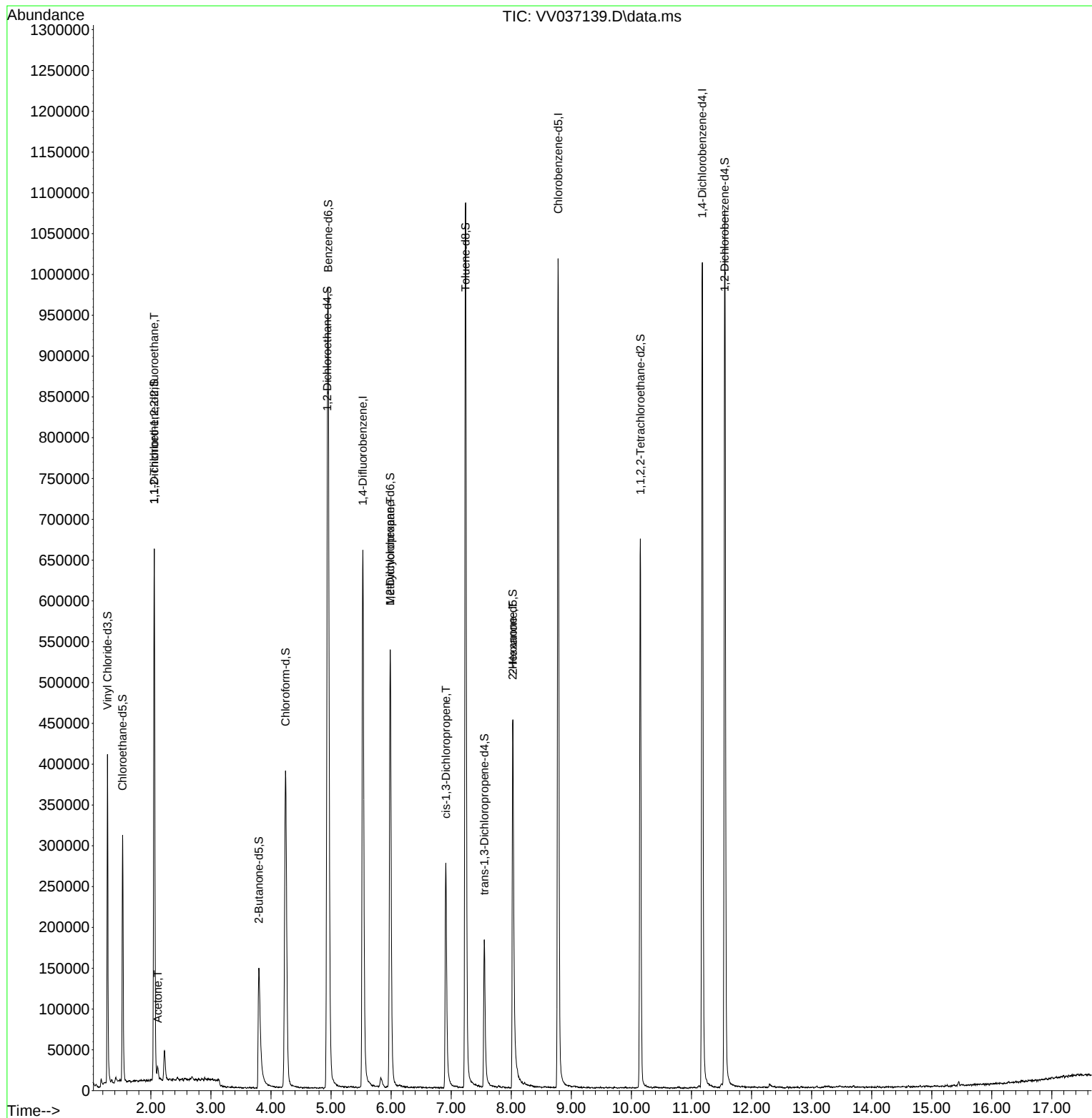
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	569747	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	549671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	254768	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	255389	49.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.000%			
7) Chloroethane-d5	1.529	69	200984	49.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.057	65	109737	50.096	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.200%			
21) 2-Butanone-d5	3.799	46	230109	114.013	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.010%			
24) Chloroform-d	4.243	84	409549	50.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.420%			
26) 1,2-Dichloroethane-d4	4.937	65	261959	50.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.000%			
32) Benzene-d6	4.954	84	826026	49.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.500%			
36) 1,2-Dichloropropane-d6	5.986	67	266296	51.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.420%			
41) Toluene-d8	7.240	98	732616	48.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.780%			
43) trans-1,3-Dichloroprop...	7.551	79	108408	45.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.120%			
47) 2-Hexanone-d5	8.024	63	150914	106.339	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.340%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	328240	52.047	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.100%			
66) 1,2-Dichlorobenzene-d4	11.555	152	266300	52.190	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.380%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	3359	0.851	ug/L #	25
13) Acetone	2.114	43	16781	7.753	ug/L	99
35) Methylcyclohexane	5.986	83	62251	9.151	ug/L #	18
39) cis-1,3-Dichloropropene	6.912	75	7678	1.144	ug/L #	65
48) 2-Hexanone	8.027	43	19380	5.796	ug/L #	73

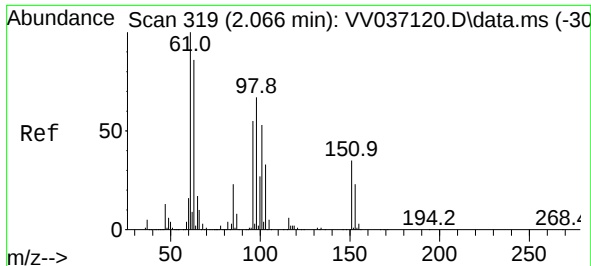
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.851 ug/L

RT: 2.057 min Scan# 319

Delta R.T. -0.009 min

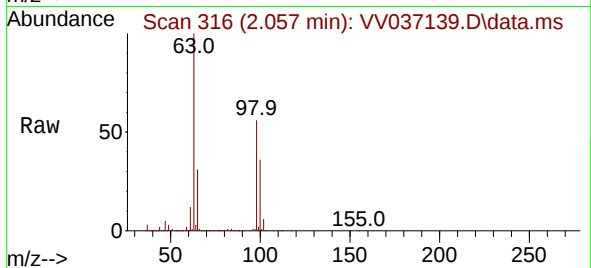
Lab File: VV037139.D

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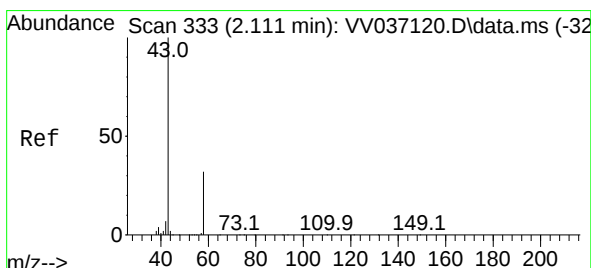
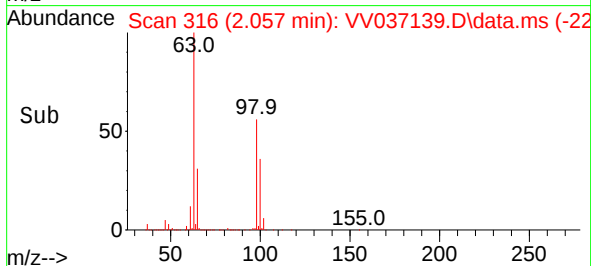
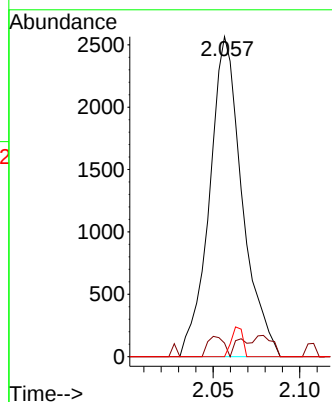
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	101	Resp:	3359
Ion	Ratio	Lower	Upper
101	100		
85	2.2	35.6	53.4#
151	3.2	55.0	82.4#



#13

Acetone

Concen: 7.753 ug/L

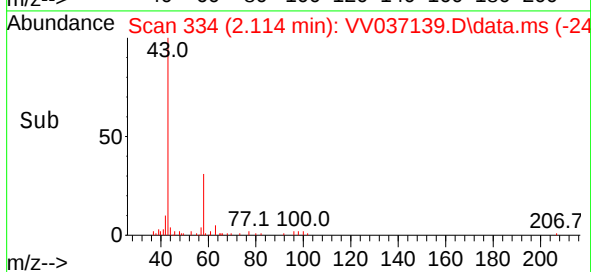
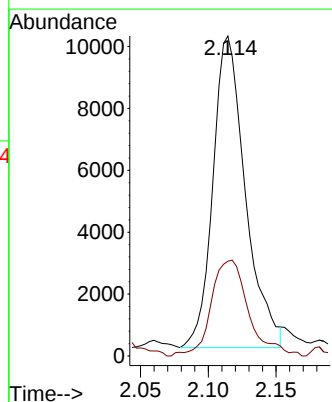
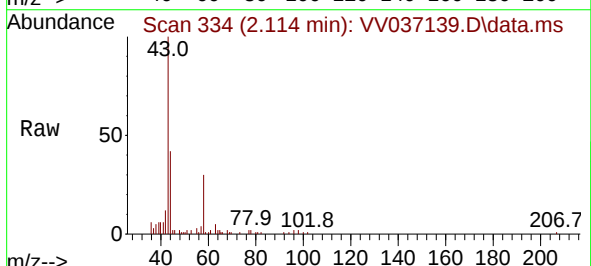
RT: 2.114 min Scan# 334

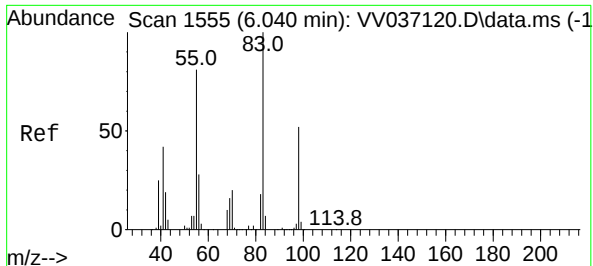
Delta R.T. 0.003 min

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Tgt Ion:	43	Resp:	16781
Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	64.8





#35

Methylcyclohexane

Concen: 9.151 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.054 min

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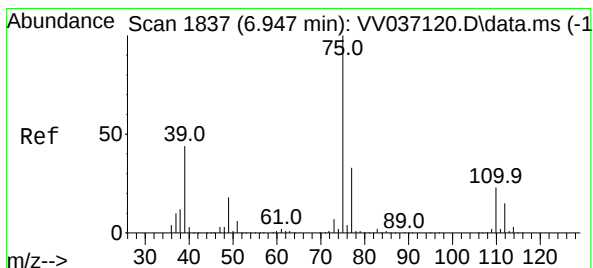
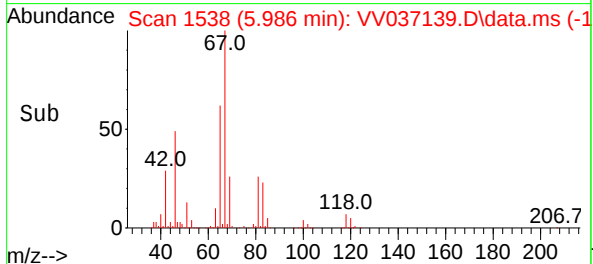
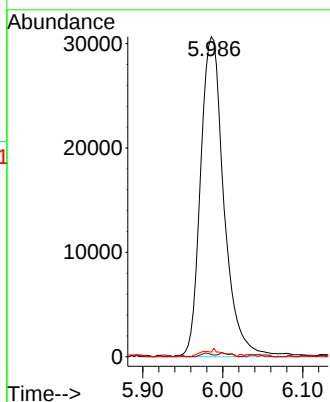
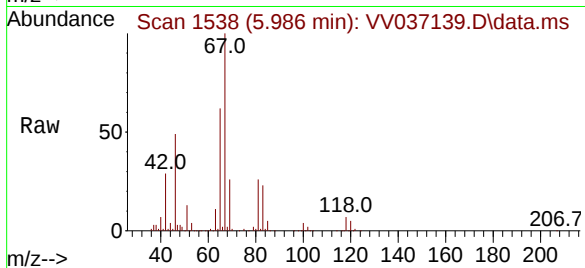
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	62251
Ion Ratio	Lower	Upper	
83	100		
55	0.2	61.2	91.8#
98	0.8	39.3	58.9#



#39

cis-1,3-Dichloropropene

Concen: 1.144 ug/L

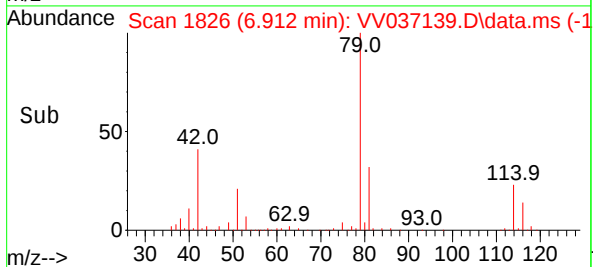
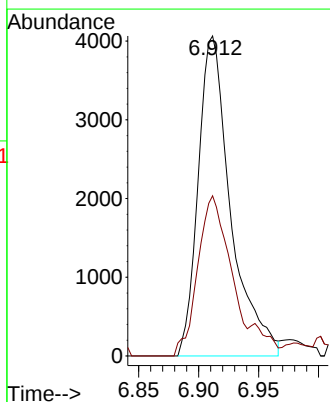
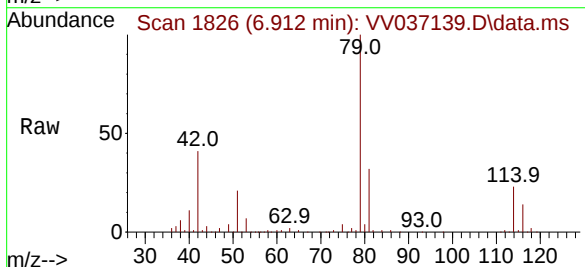
RT: 6.912 min Scan# 1826

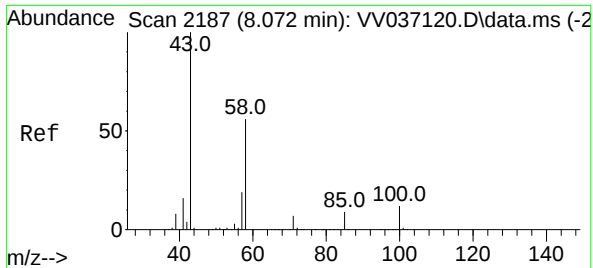
Delta R.T. -0.035 min

Lab File: VV037139.D

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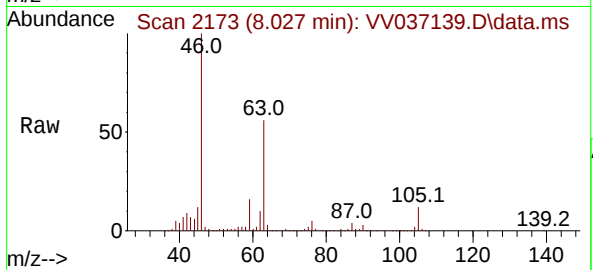
Tgt Ion:	75	Resp:	7678
Ion Ratio	Lower	Upper	
75	100		
77	50.0	21.7	40.3#





#48
 2-Hexanone
 Concen: 5.796 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV037139.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 19380
Ion Ratio	Lower Upper
43	100
58	38.3 46.0 69.0#
57	32.7 15.6 23.4#
100	2.8 10.6 16.0#

