

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037138.D
 Acq On : 28 Aug 2024 18:04
 Operator : SY/MD
 Sample : P3734-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:48:27 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)

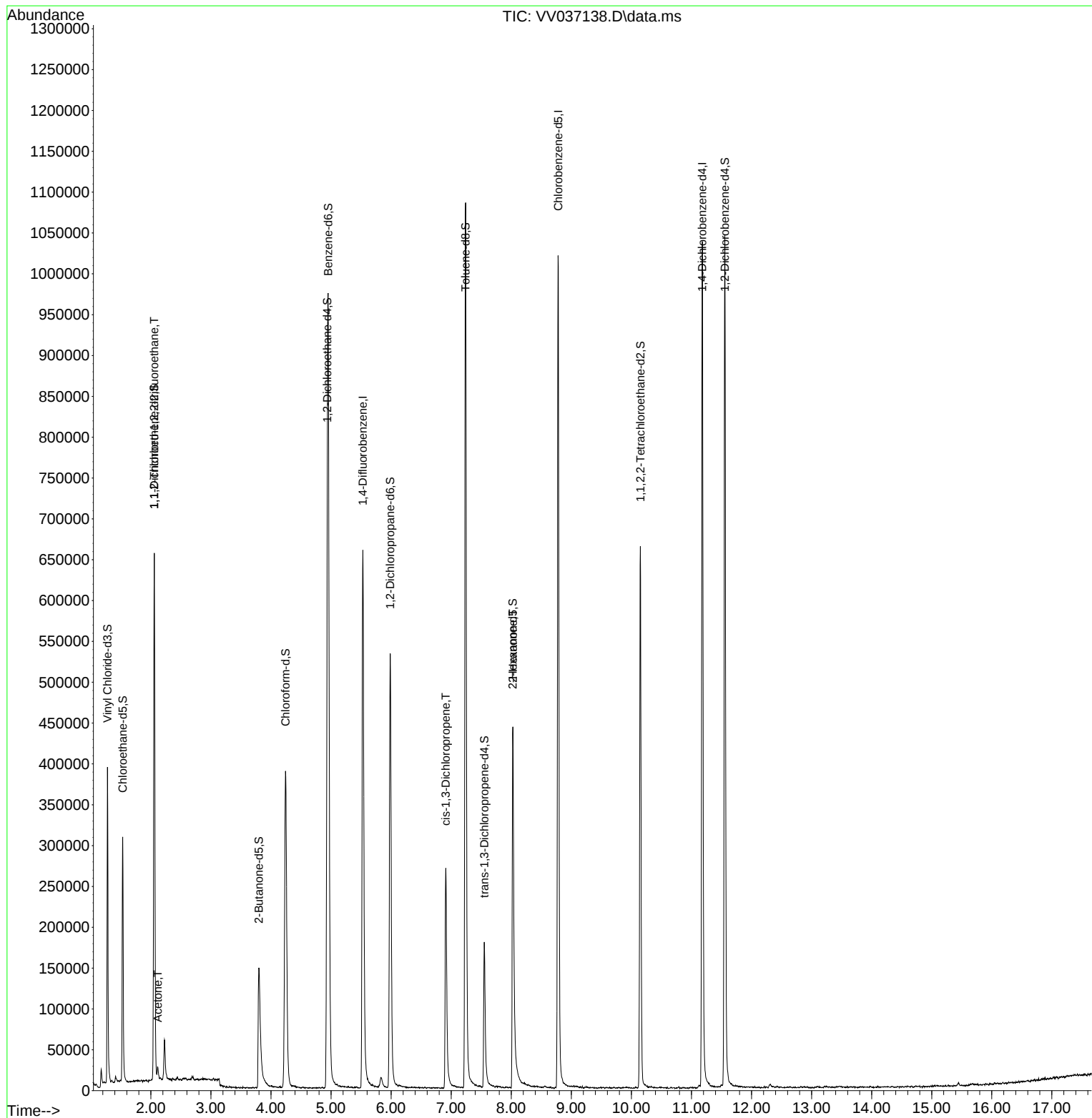
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	566508	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	554106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	261956	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	251585	48.548	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.100%	
7) Chloroethane-d5	1.532	69	200240	49.996	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.056	65	109859	50.438	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.880%	
21) 2-Butanone-d5	3.799	46	231750	115.482	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.480%	
24) Chloroform-d	4.243	84	404526	49.876	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.760%	
26) 1,2-Dichloroethane-d4	4.937	65	257883	50.490	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.980%	
32) Benzene-d6	4.953	84	818396	48.900	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.986	67	257241	49.073	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.140%	
41) Toluene-d8	7.239	98	722384	47.826	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.660%	
43) trans-1,3-Dichloroprop...	7.551	79	106567	43.942	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.880%	
47) 2-Hexanone-d5	8.024	63	150254	105.026	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.030%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	322822	50.778	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.560%	
66) 1,2-Dichlorobenzene-d4	11.558	152	264827	50.477	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.960%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3305	0.842	ug/L #	26
13) Acetone	2.114	43	14841	6.896	ug/L	95
39) cis-1,3-Dichloropropene	6.908	75	7580	1.120	ug/L #	73
48) 2-Hexanone	8.027	43	19421	5.762	ug/L #	72

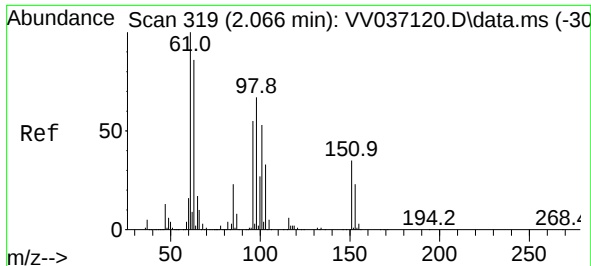
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.842 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.009 min

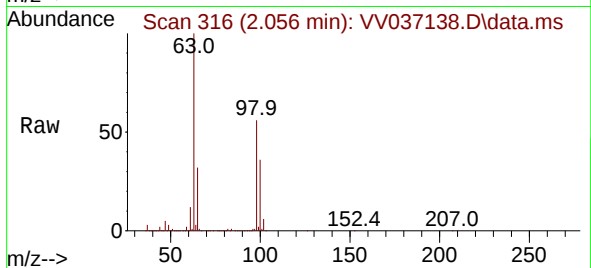
Lab File: VV037138.D

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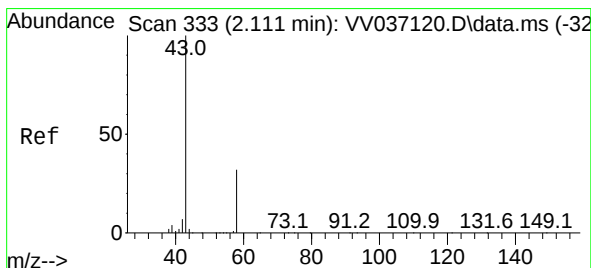
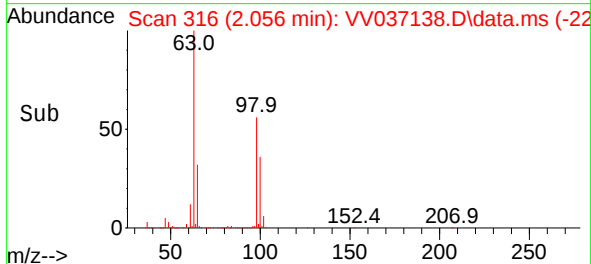
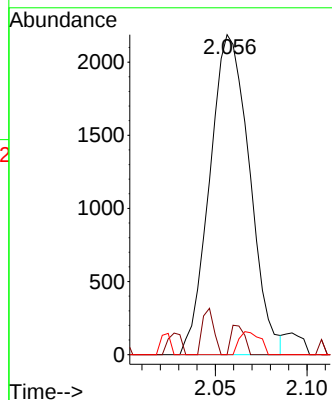
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	101	Resp:	3305
Ion Ratio	Lower	Upper	
101	100		
85	3.1	35.6	53.4#
151	3.8	55.0	82.4#



#13

Acetone

Concen: 6.896 ug/L

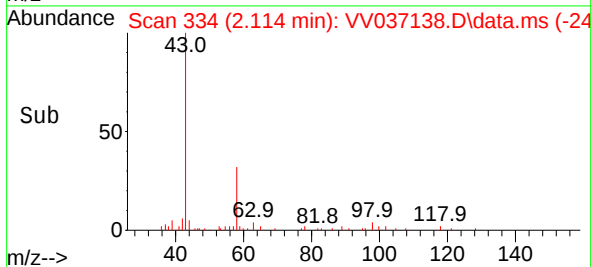
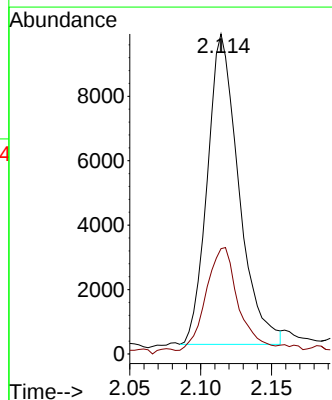
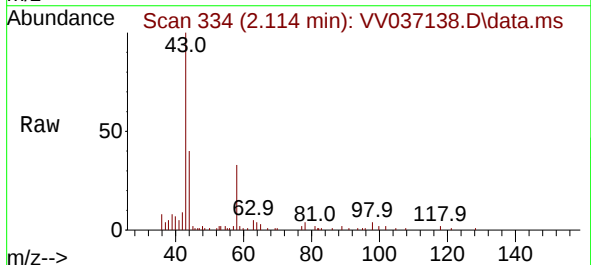
RT: 2.114 min Scan# 334

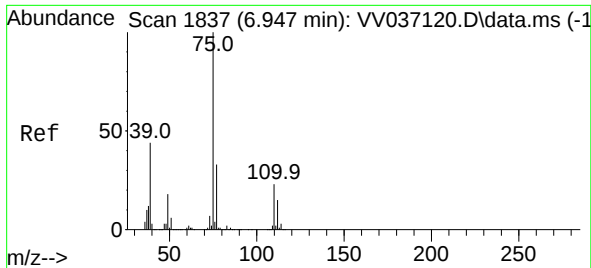
Delta R.T. 0.003 min

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Tgt Ion:	43	Resp:	14841
Ion Ratio	Lower	Upper	
43	100		
58	35.4	0.0	64.8

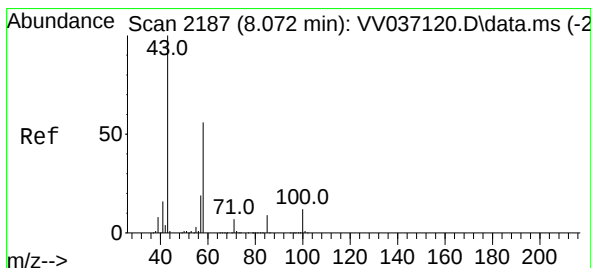
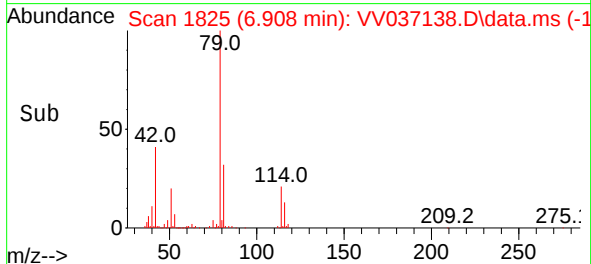
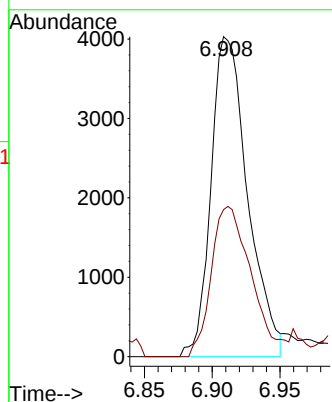
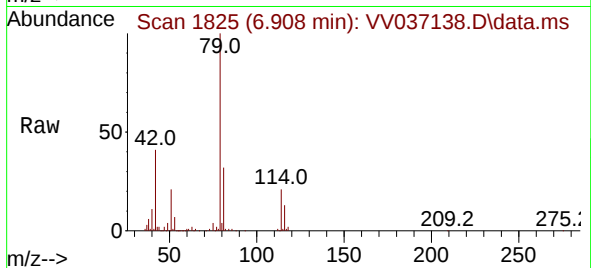




#39
cis-1,3-Dichloropropene
Concen: 1.120 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.038 min
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Tgt Ion: 75 Resp: 7580
Ion Ratio Lower Upper
75 100
77 45.9 21.7 40.3#



#48
2-Hexanone
Concen: 5.762 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.045 min
Lab File: VV037138.D
Acq: 28 Aug 2024 18:04

Tgt Ion: 43 Resp: 19421
Ion Ratio Lower Upper
43 100
58 33.9 46.0 69.0#
57 26.8 15.6 23.4#
100 0.9 10.6 16.0#

