

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037522.D
 Acq On : 25 Sep 2024 14:30
 Operator : SY/MD
 Sample : P4162-11
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:13:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:08:51 2024
 Response via : Initial Calibration

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

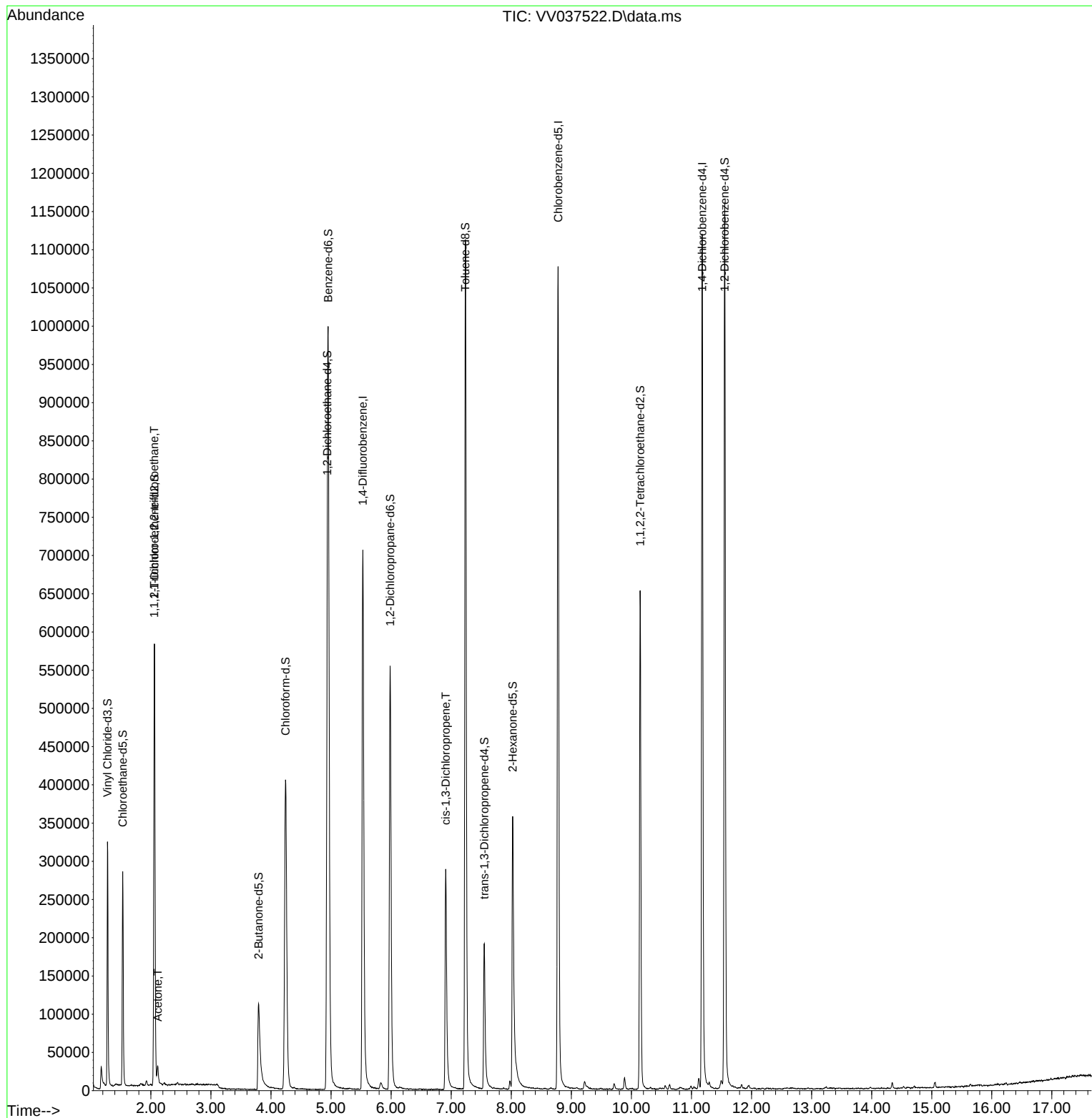
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	633297	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	604289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	293758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	211660	36.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.080%		
7) Chloroethane-d5	1.532	69	183607	41.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.020%		
11) 1,1-Dichloroethene-d2	2.060	65	97515	40.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.100%		
21) 2-Butanone-d5	3.793	46	190691	85.001	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.000%		
24) Chloroform-d	4.243	84	436731	48.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.340%		
26) 1,2-Dichloroethane-d4	4.937	65	266932	46.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.500%		
32) Benzene-d6	4.953	84	874762	47.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.860%		
36) 1,2-Dichloropropane-d6	5.985	67	278907	48.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.580%		
41) Toluene-d8	7.236	98	758597	46.052	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.100%		
43) trans-1,3-Dichloroprop...	7.551	79	118000	44.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.240%		
47) 2-Hexanone-d5	8.024	63	129831	83.214	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.210%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	321068	46.308	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.620%		
66) 1,2-Dichlorobenzene-d4	11.554	152	299230	50.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.720%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3180	0.725	ug/L #	24
13) Acetone	2.114	43	25021	10.399	ug/L	96
39) cis-1,3-Dichloropropene	6.908	75	7956	1.078	ug/L #	66

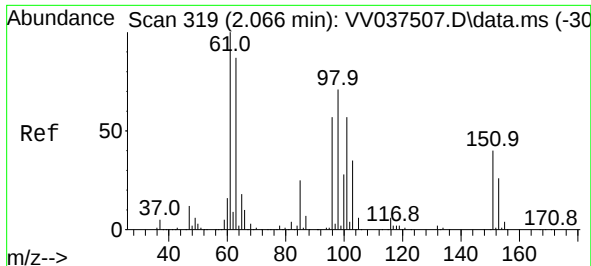
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.725 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.010 min

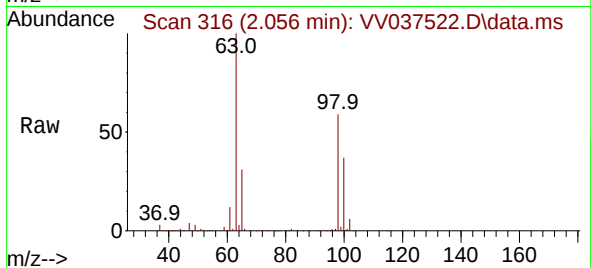
Lab File: VV037522.D

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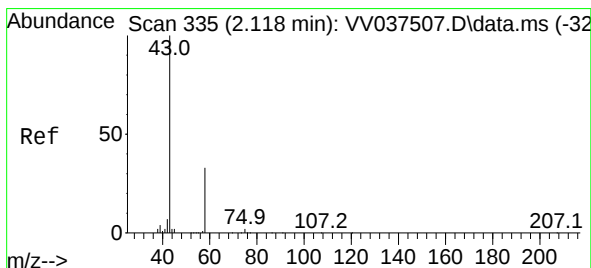
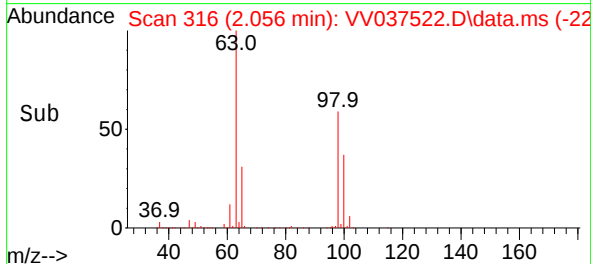
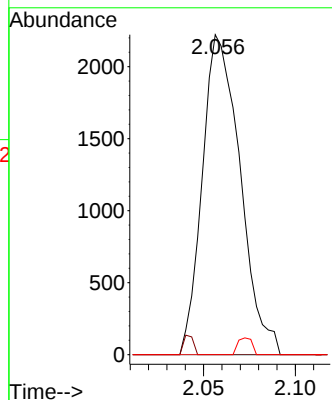
Tgt Ion:101 Resp: 3180

Ion Ratio Lower Upper

101 100

85 1.6 35.6 53.4#

151 1.9 55.0 82.4#



#13

Acetone

Concen: 10.399 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

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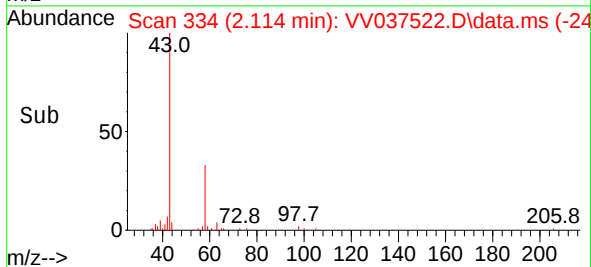
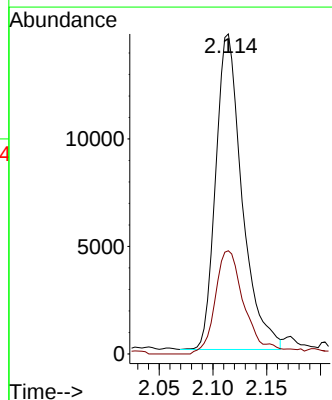
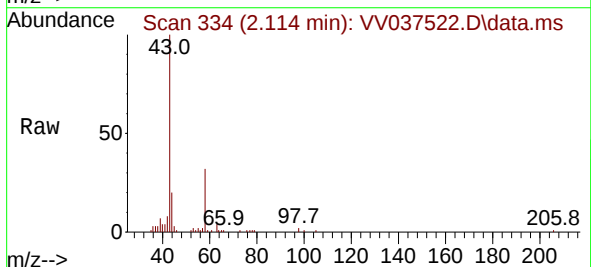
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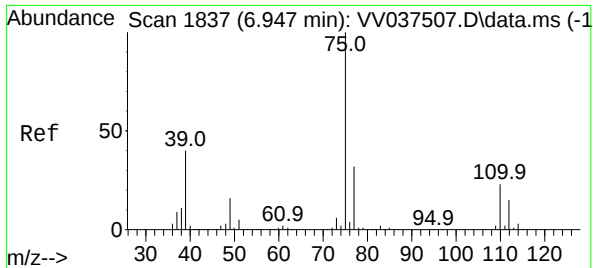
Tgt Ion: 43 Resp: 25021

Ion Ratio Lower Upper

43 100

58 34.7 0.0 64.8





#39
 cis-1,3-Dichloropropene
 Concen: 1.078 ug/L
 RT: 6.908 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV037522.D
 Acq: 25 Sep 2024 14:30

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7956
 Ion Ratio Lower Upper
 75 100
 77 50.0 21.7 40.3#

