

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037551.D
 Acq On : 26 Sep 2024 16:28
 Operator : SY/MD
 Sample : P4162-10ME
 Misc : 4.93g/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 00:52:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 00:49:09 2024
 Response via : Initial Calibration

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

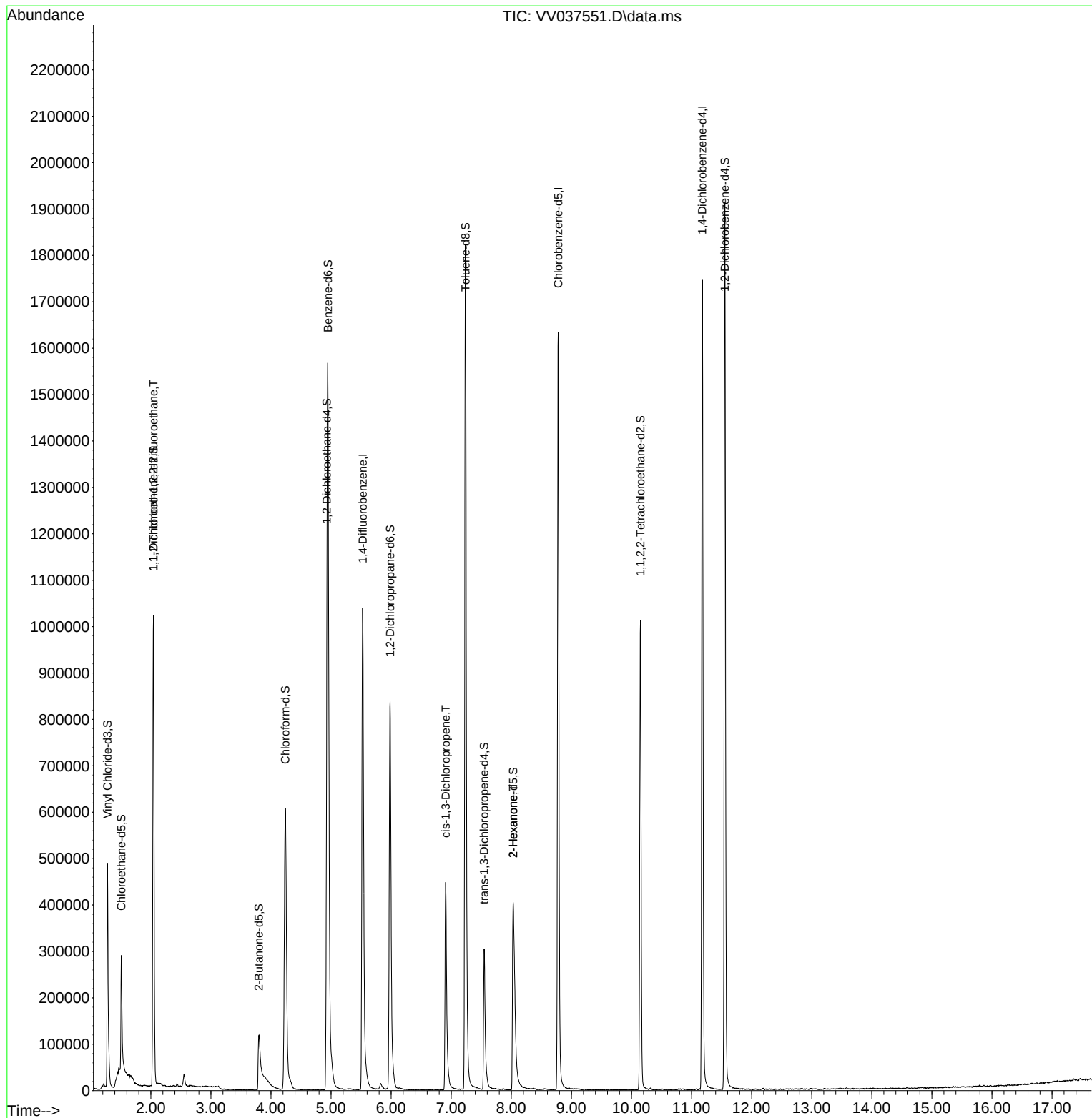
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	962752	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	916205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	461565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	394556	46.685	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.380%	
7) Chloroethane-d5	1.510	69	204893	31.233	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	62.460%#	
11) 1,1-Dichloroethene-d2	2.043	65	169221	47.925	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.860%	
21) 2-Butanone-d5	3.799	46	220686	73.312	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	73.310%	
24) Chloroform-d	4.236	84	695398	46.249	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.500%	
26) 1,2-Dichloroethane-d4	4.931	65	420981	47.833	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.660%	
32) Benzene-d6	4.947	84	1413760	49.312	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.620%	
36) 1,2-Dichloropropane-d6	5.982	67	449199	49.204	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.400%	
41) Toluene-d8	7.236	98	1273840	49.000	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	7.548	79	202577	47.767	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.540%	
47) 2-Hexanone-d5	8.030	63	208420	108.116	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.120%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	505253	47.631	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.260%	
66) 1,2-Dichlorobenzene-d4	11.554	152	496095	51.007	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.020%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.043	101	5155	0.751	ug/L #	25
39) cis-1,3-Dichloropropene	6.908	75	12376	1.087	ug/L #	47
48) 2-Hexanone	8.030	43	26399	5.844	ug/L #	43

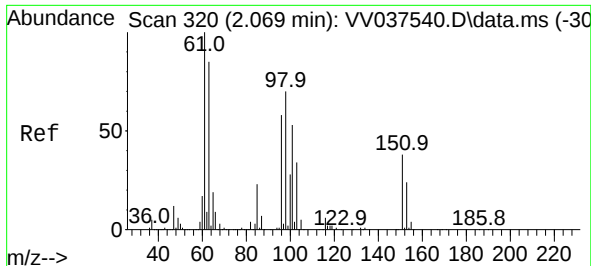
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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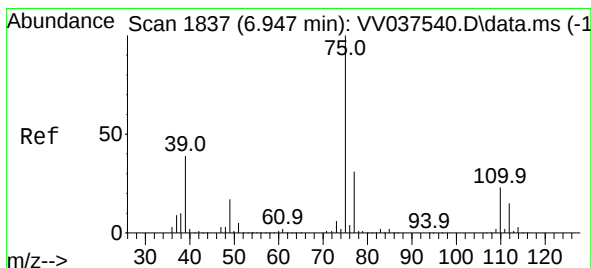
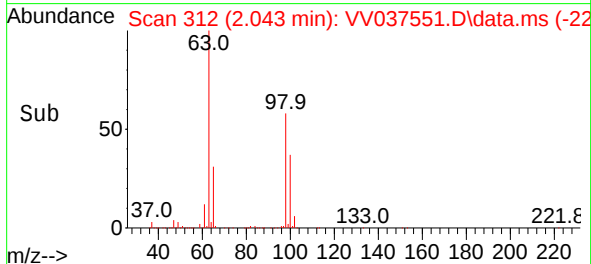
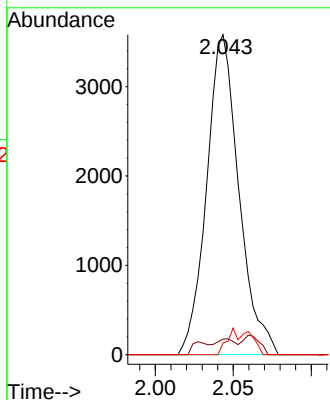
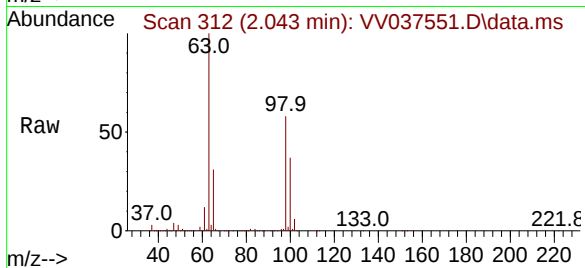




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.751 ug/L
RT: 2.043 min Scan# 312
Delta R.T. -0.026 min
Lab File: VV037551.D
Acq: 26 Sep 2024 16:28

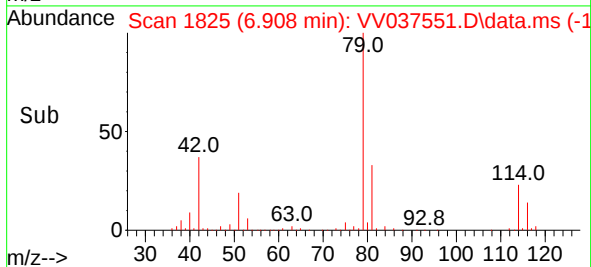
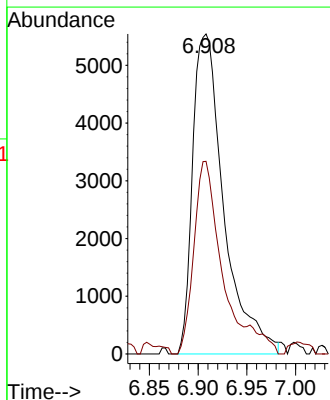
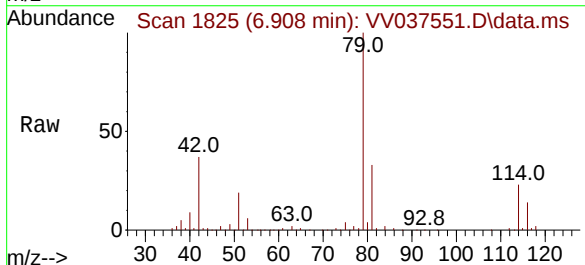
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MSVOA_V
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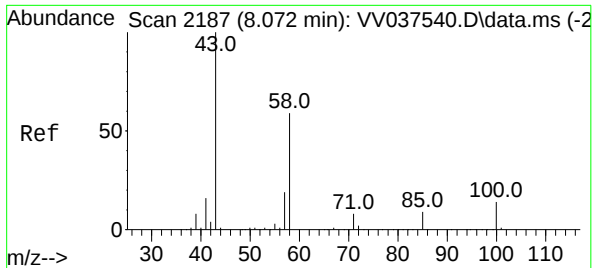
Tgt Ion:101 Resp: 5155
Ion Ratio Lower Upper
101 100
85 3.3 34.6 52.0#
151 2.8 57.5 86.3#



#39
cis-1,3-Dichloropropene
Concen: 1.087 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.039 min
Lab File: VV037551.D
Acq: 26 Sep 2024 16:28

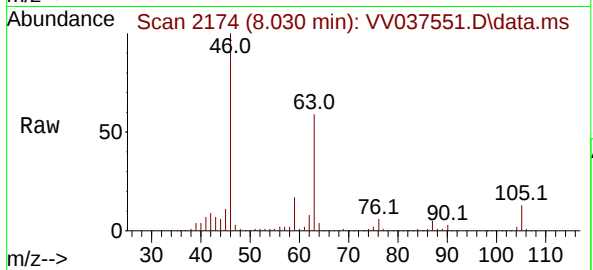
Tgt Ion: 75 Resp: 12376
Ion Ratio Lower Upper
75 100
77 60.2 21.8 40.4#





#48
 2-Hexanone
 Concen: 5.844 ug/L
 RT: 8.030 min Scan# 2187
 Delta R.T. -0.042 min
 Lab File: VV037551.D
 Acq: 26 Sep 2024 16:28

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Tgt Ion: 43	Resp: 26399
Ion Ratio	Lower Upper
43	100
58	0.0 46.5 69.7#
57	23.8 15.1 22.7#
100	1.1 10.7 16.1#

