

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
 Data File : VV037761.D
 Acq On : 08 Oct 2024 11:12
 Operator : SY/MD
 Sample : P4284-18ME
 Misc : 5.71G/5.0Ml/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 05:08:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 09 05:07:27 2024
 Response via : Initial Calibration

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

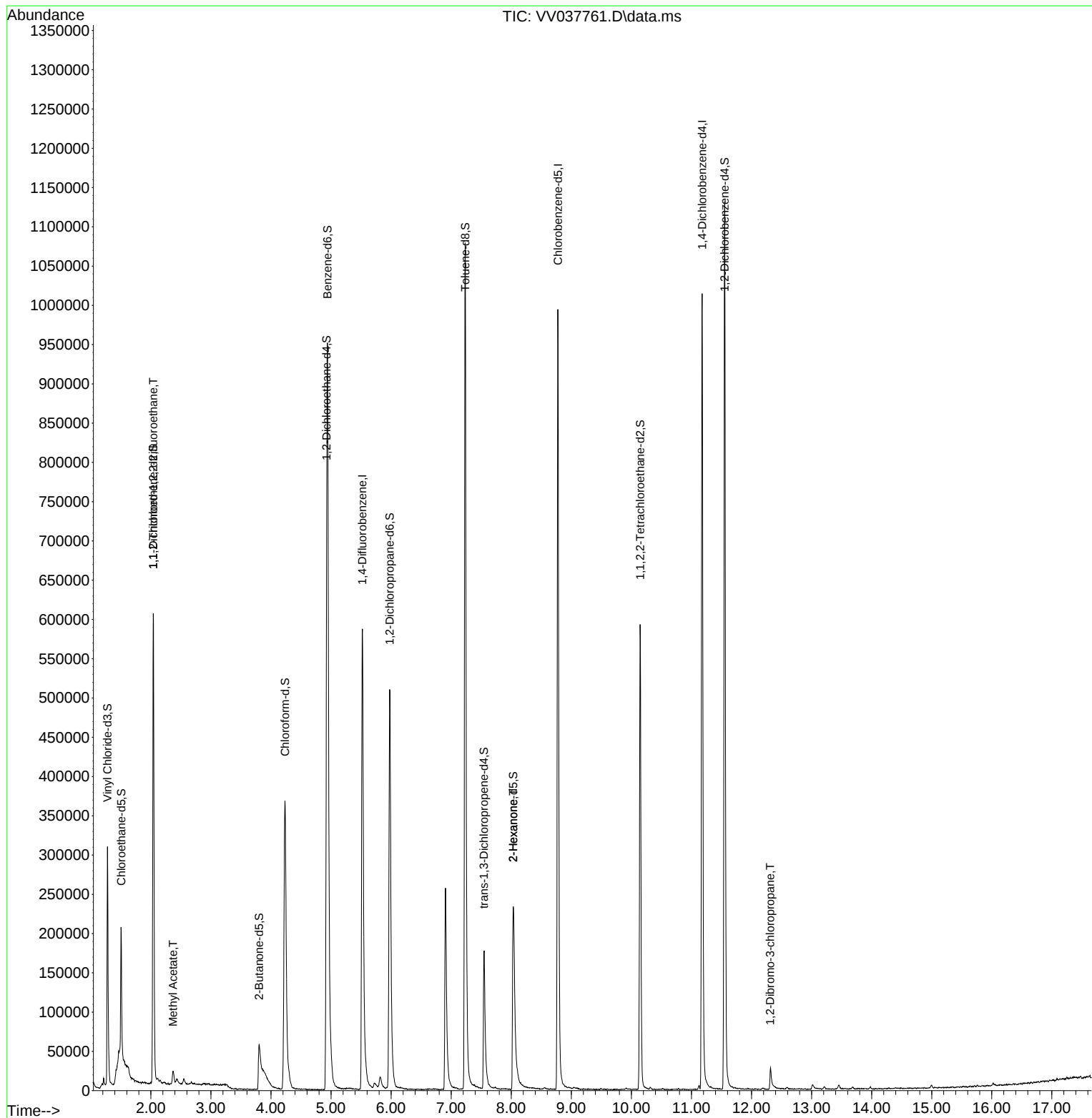
Internal Standards						
1) 1,4-Difluorobenzene	5.522	114	558490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	558581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	271105	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	232642	47.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.900%		
7) Chloroethane-d5	1.507	69	117875	30.975	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.940%#		
11) 1,1-Dichloroethene-d2	2.040	65	101640	49.622	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.240%		
21) 2-Butanone-d5	3.802	46	94830	54.306	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	54.310%		
24) Chloroform-d	4.233	84	421053	48.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.540%		
26) 1,2-Dichloroethane-d4	4.928	65	264865	51.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.760%		
32) Benzene-d6	4.940	84	872495	49.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
36) 1,2-Dichloropropane-d6	5.976	67	277223	49.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.620%		
41) Toluene-d8	7.233	98	765943	48.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.660%		
43) trans-1,3-Dichloroprop...	7.545	79	121095	46.835	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.680%		
47) 2-Hexanone-d5	8.034	63	100848	85.807	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.810%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	296468	45.842	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.680%		
66) 1,2-Dichlorobenzene-d4	11.554	152	299359	52.402	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.040	101	3368	0.846	ug/L #	21
15) Methyl Acetate	2.371	43	23042	7.713	ug/L	97
48) 2-Hexanone	8.034	43	12372	4.492	ug/L #	71
68) 1,2-Dibromo-3-chloropr...	12.313	75	1207	1.289	ug/L #	1

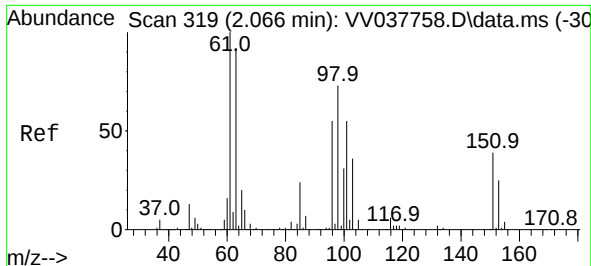
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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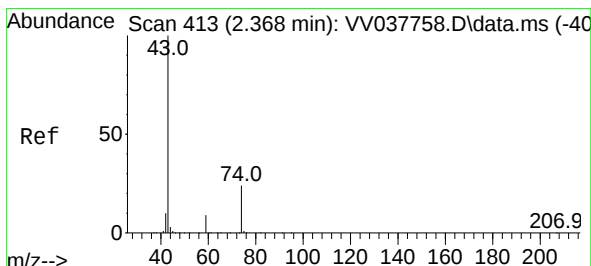
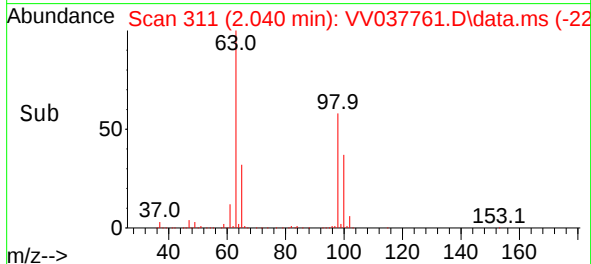
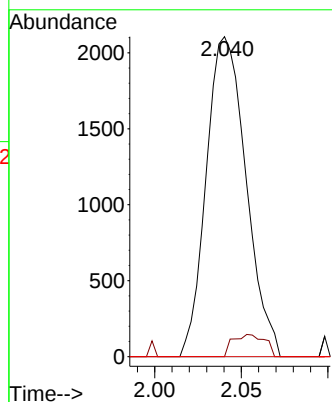
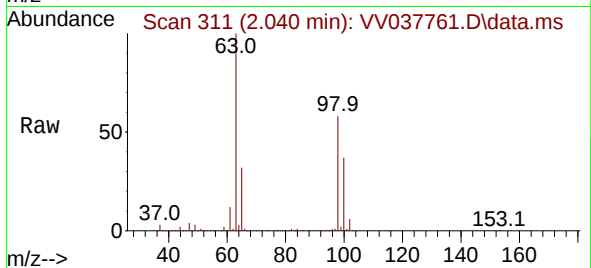




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.846 ug/L
RT: 2.040 min Scan# 311
Delta R.T. -0.026 min
Lab File: VV037761.D
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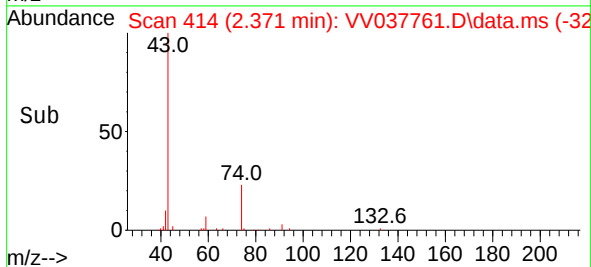
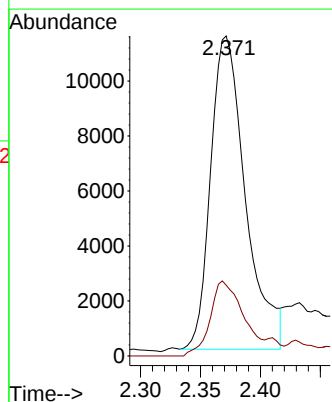
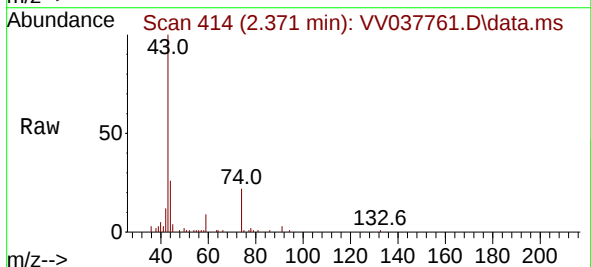
Instrument :
MSVOA_V
ClientSampleId :

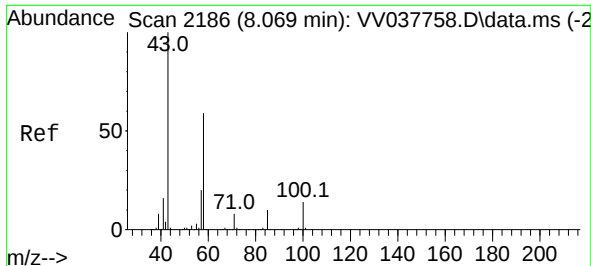
Tgt Ion:101 Resp: 3368
Ion Ratio Lower Upper
101 100
85 0.4 34.6 52.0#
151 0.0 57.5 86.3#



#15
Methyl Acetate
Concen: 7.713 ug/L
RT: 2.371 min Scan# 414
Delta R.T. 0.003 min
Lab File: VV037761.D
Acq: 08 Oct 2024 11:12

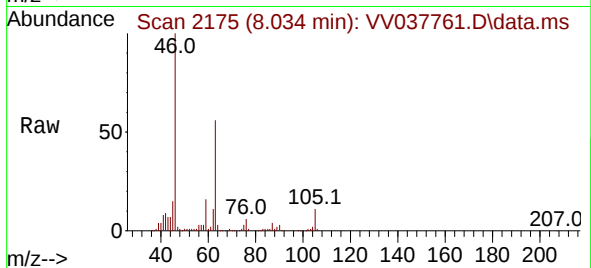
Tgt Ion: 43 Resp: 23042
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.0



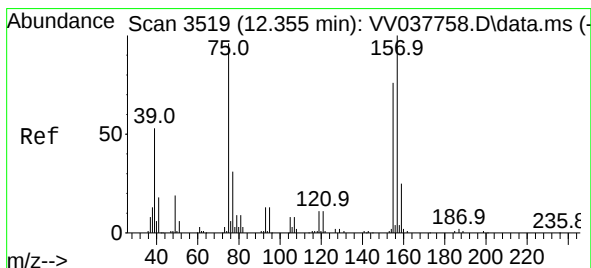
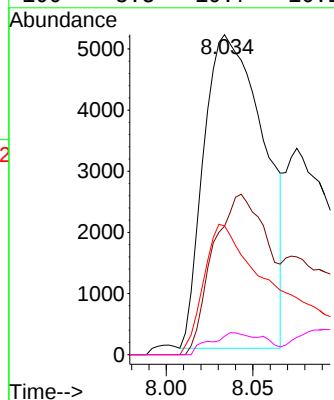
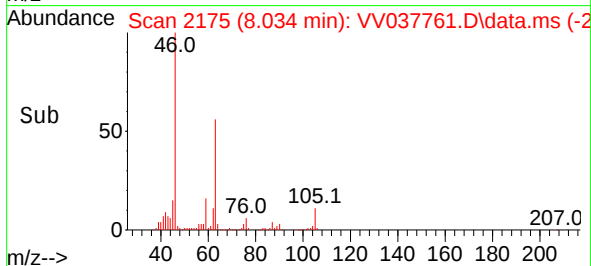


#48
2-Hexanone
Concen: 4.492 ug/L
RT: 8.034 min Scan# 2186
Delta R.T. -0.035 min
Lab File: VV037761.D
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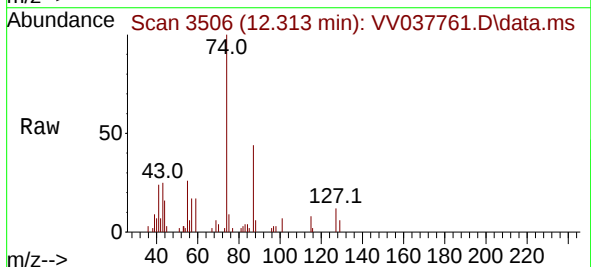
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ClientSampleId :



Tgt Ion: 43	Resp: 12372
Ion Ratio	Lower Upper
43 100	
58 47.2	46.5 69.7
57 53.1	15.1 22.7#
100 3.3	10.7 16.1#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.289 ug/L
RT: 12.313 min Scan# 3506
Delta R.T. -0.042 min
Lab File: VV037761.D
Acq: 08 Oct 2024 11:12



Tgt Ion: 75	Resp: 1207
Ion Ratio	Lower Upper
75 100	
155 0.0	66.2 99.4#
157 0.0	87.3 130.9#

