

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037031.D
 Acq On : 26 Aug 2024 16:39
 Operator : SY/MD
 Sample : P3697-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 02:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 01:58:15 2024
 Response via : Initial Calibration

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

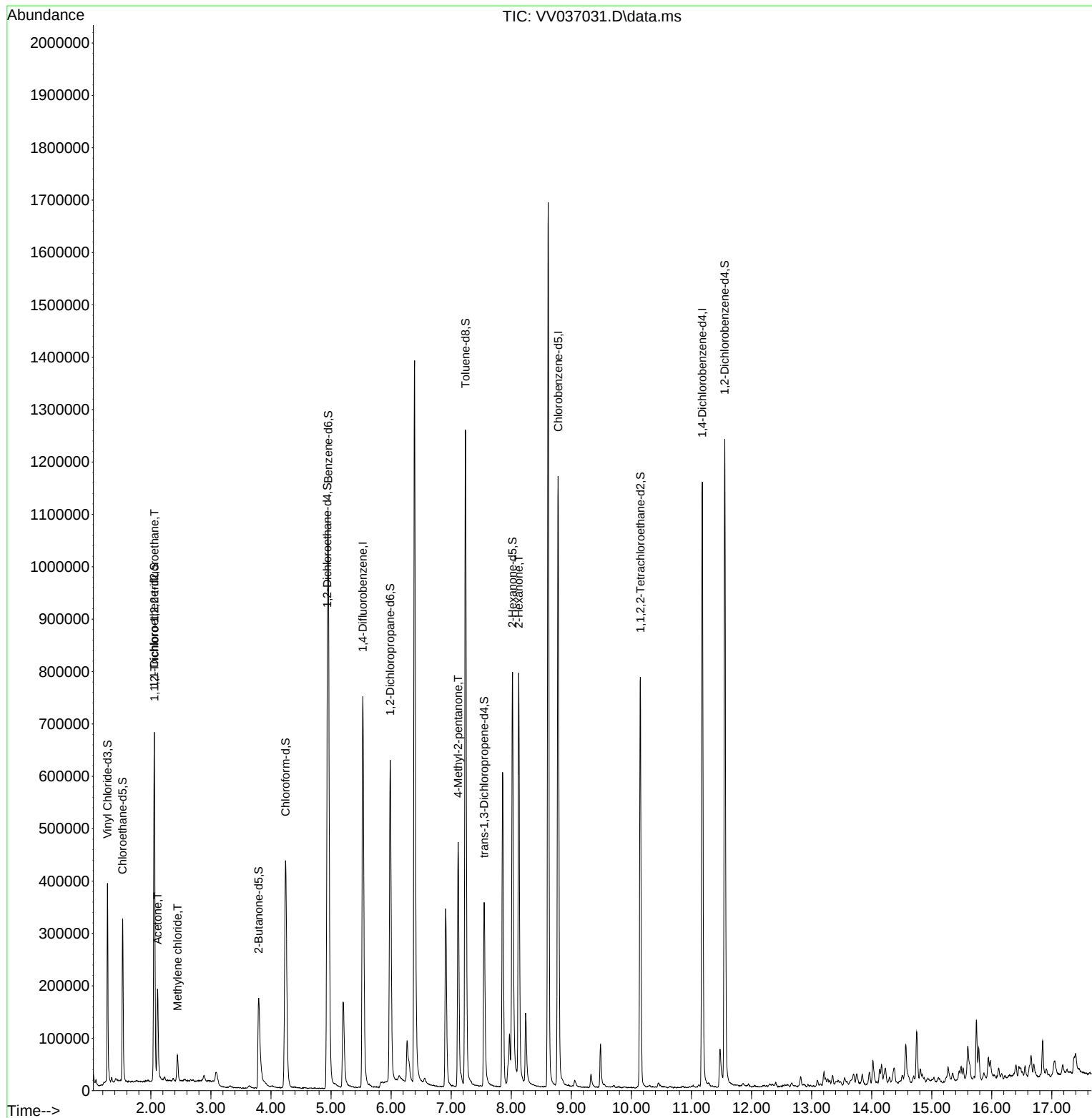
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	649514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	626068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	293099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	251508	42.331	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.660%
7) Chloroethane-d5	1.529	69	211630	46.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.180%
11) 1,1-Dichloroethene-d2	2.056	65	110132	44.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.200%
21) 2-Butanone-d5	3.796	46	286319	124.441	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.440%
24) Chloroform-d	4.243	84	452368	48.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
26) 1,2-Dichloroethane-d4	4.937	65	300565	51.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.660%
32) Benzene-d6	4.953	84	928291	49.091	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
36) 1,2-Dichloropropane-d6	5.986	67	303045	51.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.340%
41) Toluene-d8	7.240	98	830411	48.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.320%
43) trans-1,3-Dichloroprop...	7.548	79	134044	48.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.840%
47) 2-Hexanone-d5	8.021	63	227721	140.879	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.880%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	380151	52.922	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	11.554	152	303729	51.741	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3854	0.857	ug/L #	25
13) Acetone	2.111	43	182547	73.977	ug/L	98
16) Methylene chloride	2.442	84	19013	3.977	ug/L	95
40) 4-Methyl-2-pentanone	7.117	43	168955	34.309	ug/L #	51
48) 2-Hexanone	8.124	43	111619	29.308	ug/L #	1

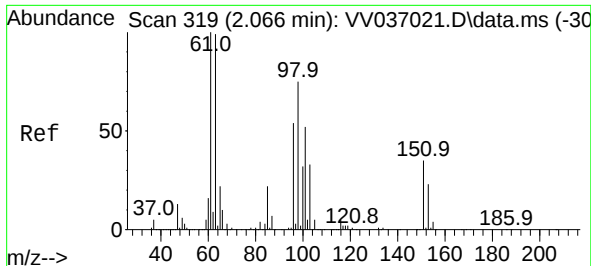
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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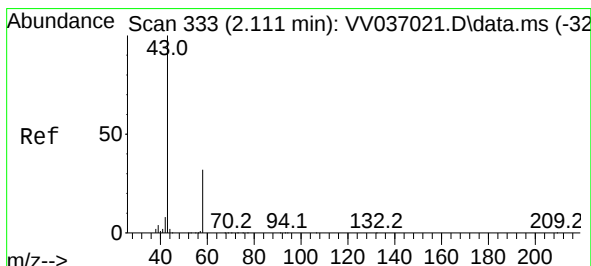
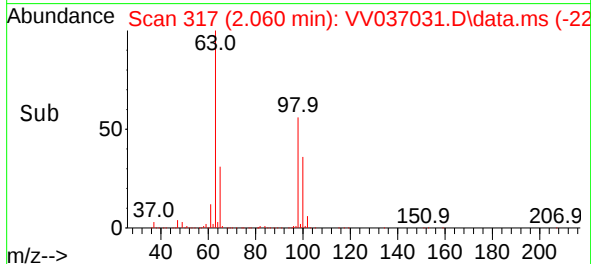
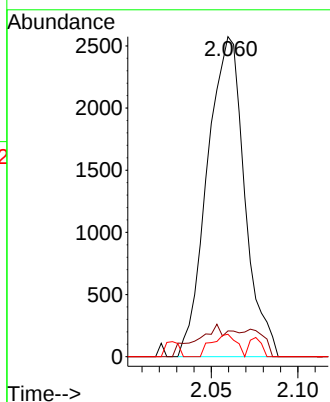
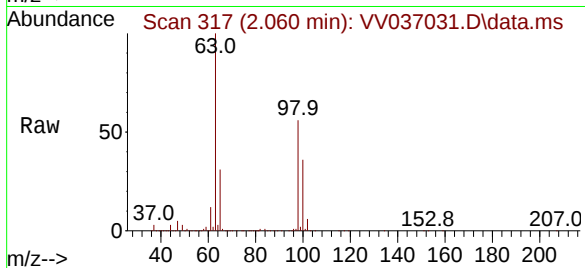




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.857 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037031.D
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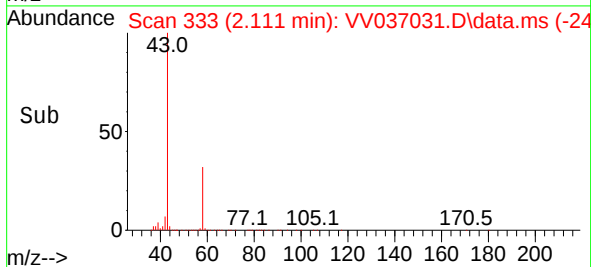
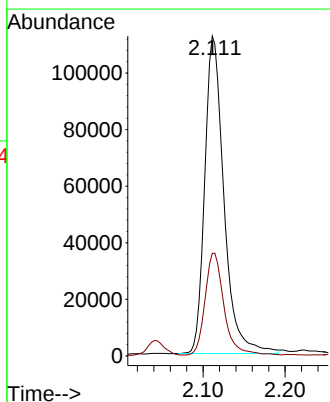
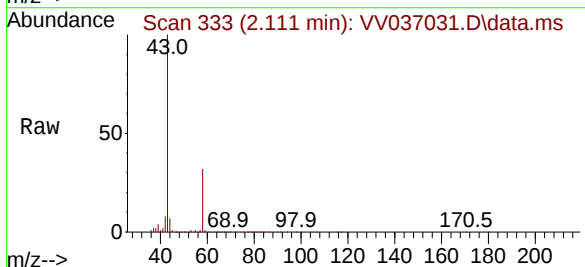
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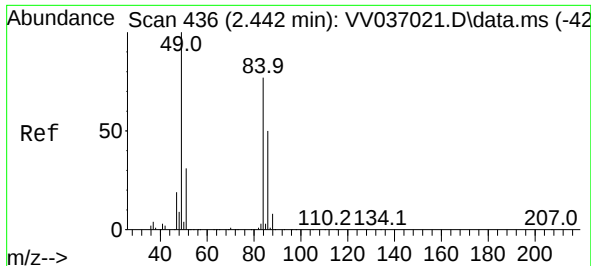
Tgt Ion:101 Resp: 3854
Ion Ratio Lower Upper
101 100
85 0.7 35.6 53.4#
151 3.6 55.0 82.4#



#13
Acetone
Concen: 73.977 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.000 min
Lab File: VV037031.D
Acq: 26 Aug 2024 16:39

Tgt Ion: 43 Resp: 182547
Ion Ratio Lower Upper
43 100
58 31.4 0.0 64.8

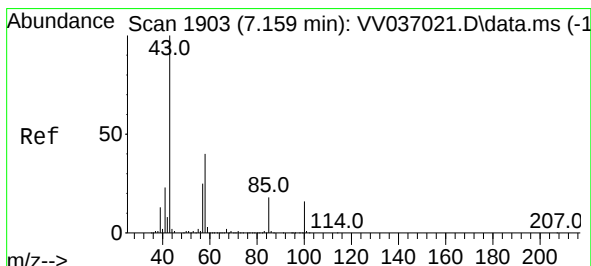
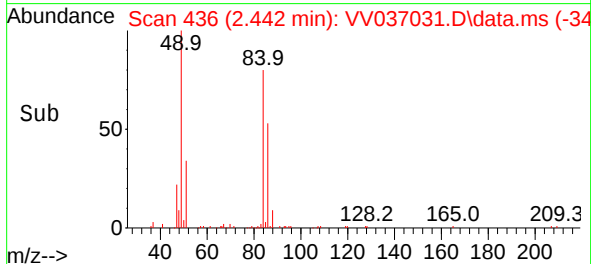
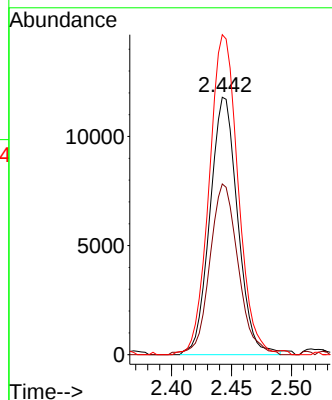
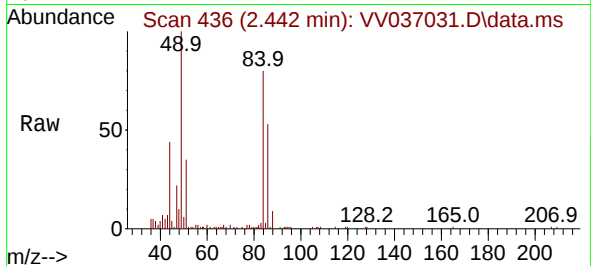




#16
Methylene chloride
Concen: 3.977 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV037031.D
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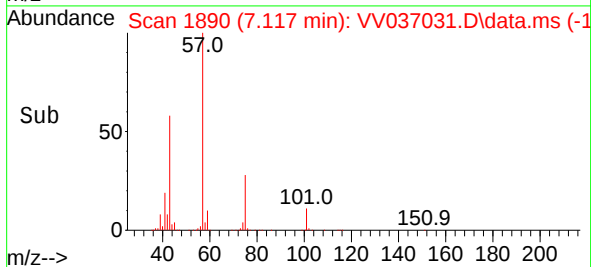
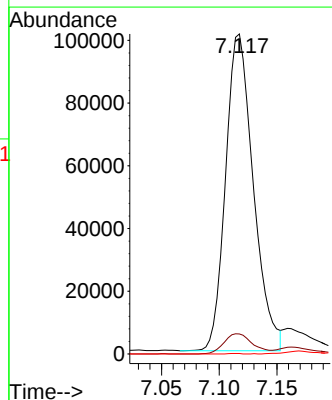
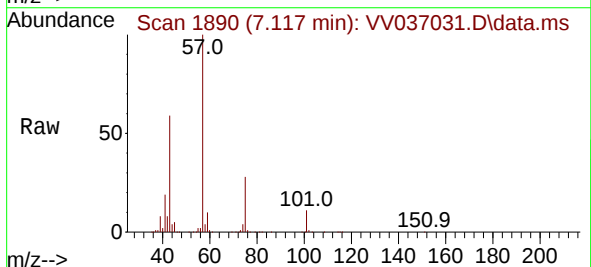
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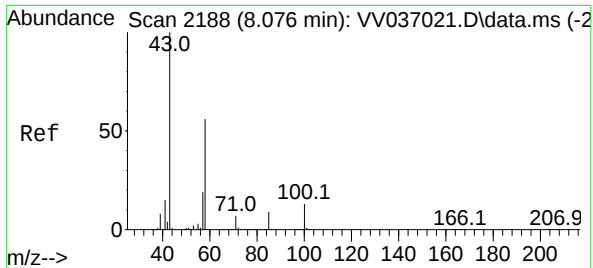
Tgt Ion: 84 Resp: 19013
Ion Ratio Lower Upper
84 100
86 66.3 44.7 82.9
49 124.3 91.4 169.8



#40
4-Methyl-2-pentanone
Concen: 34.309 ug/L
RT: 7.117 min Scan# 1890
Delta R.T. -0.042 min
Lab File: VV037031.D
Acq: 26 Aug 2024 16:39

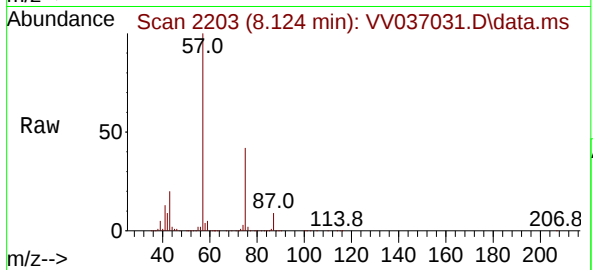
Tgt Ion: 43 Resp: 168955
Ion Ratio Lower Upper
43 100
58 6.7 32.0 48.0#
100 0.1 12.4 18.6#





#48
 2-Hexanone
 Concen: 29.308 ug/L
 RT: 8.124 min Scan# 21
 Delta R.T. 0.048 min
 Lab File: VV037031.D
 Acq: 26 Aug 2024 16:39

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 111619
Ion Ratio	Lower Upper
43 100	
58 20.0	46.0 69.0#
57 502.2	15.6 23.4#
100 0.1	10.6 16.0#

