

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037646.D
 Acq On : 30 Sep 2024 12:01
 Operator : SY/MD
 Sample : PB163749ZHE#11
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:05:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 02:04:27 2024
 Response via : Initial Calibration

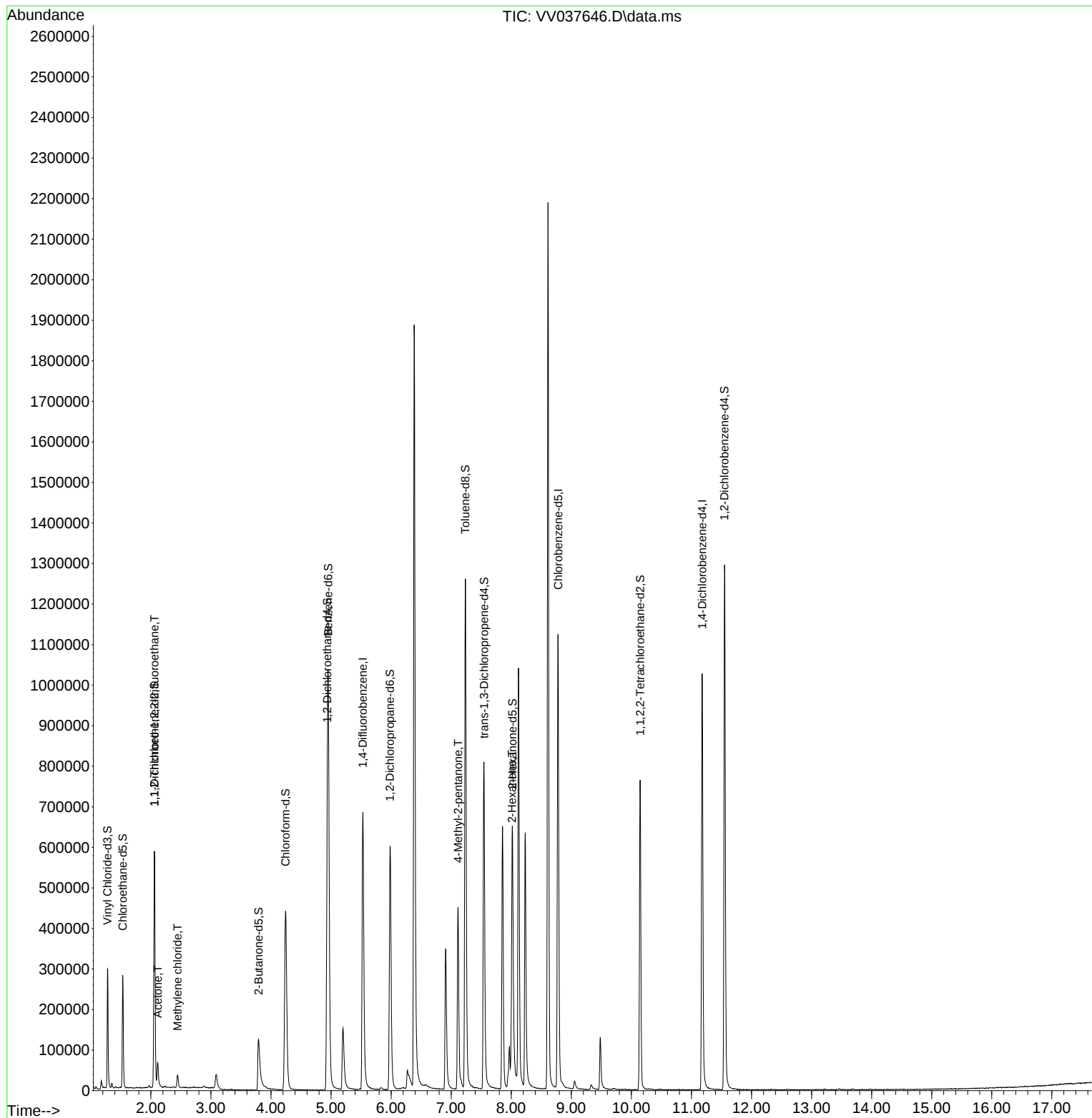
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	610314	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	619627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	279652	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	199854	37.303	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.600%	
7) Chloroethane-d5	1.532	69	183510	44.128	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.260%	
11) 1,1-Dichloroethene-d2	2.060	65	98487	44.000	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.000%	
21) 2-Butanone-d5	3.793	46	211989	111.090	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.090%	
24) Chloroform-d	4.243	84	478950	50.248	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.500%	
26) 1,2-Dichloroethane-d4	4.937	65	295043	52.883	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.760%	
32) Benzene-d6	4.954	84	910137	46.940	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.880%	
36) 1,2-Dichloropropane-d6	5.982	67	305383	49.462	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.920%	
41) Toluene-d8	7.236	98	855887	48.681	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.360%	
43) trans-1,3-Dichloroprop...	7.548	79	148444	51.756	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.520%	
47) 2-Hexanone-d5	8.021	63	183411	140.682	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	140.680%#	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	375624	52.360	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.720%	
66) 1,2-Dichlorobenzene-d4	11.551	152	342876	58.185	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.380%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3114	0.716	ug/L #	23
13) Acetone	2.114	43	68612	36.677	ug/L	99
16) Methylene chloride	2.446	84	13418	2.917	ug/L	93
40) 4-Methyl-2-pentanone	7.114	43	150433	38.288	ug/L #	51
48) 2-Hexanone	8.011	43	192687	63.070	ug/L #	41

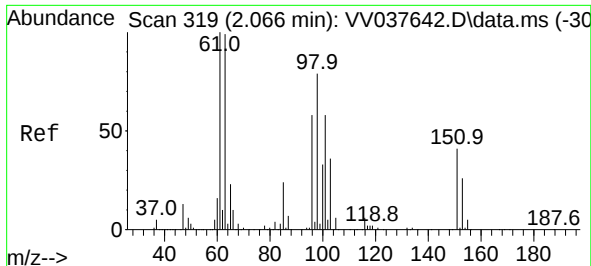
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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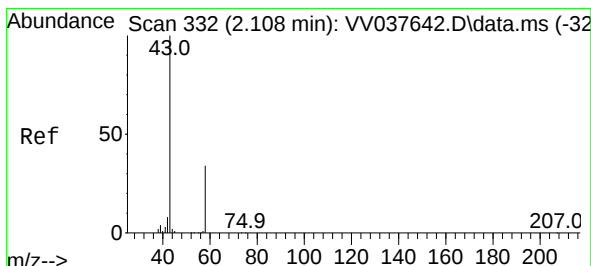
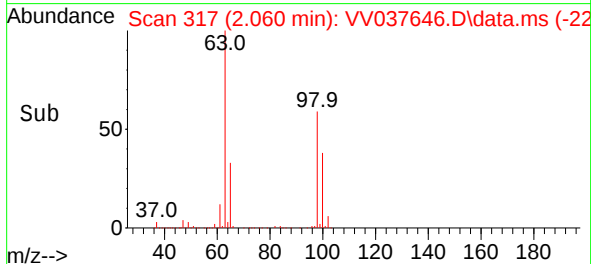
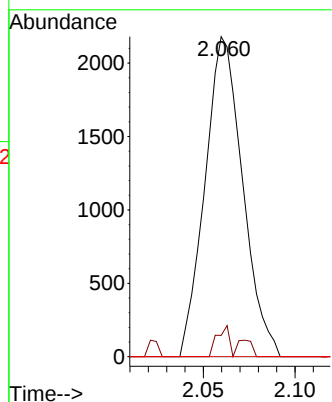
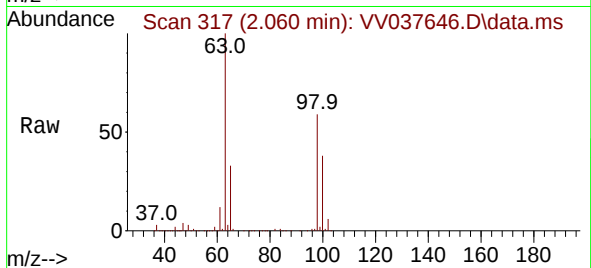




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.716 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037646.D
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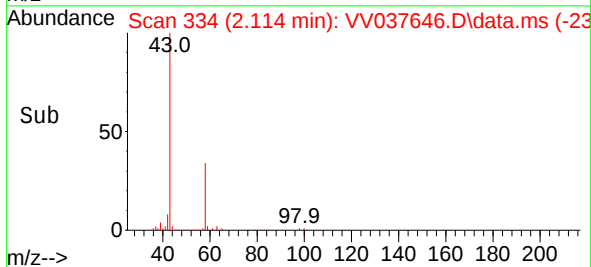
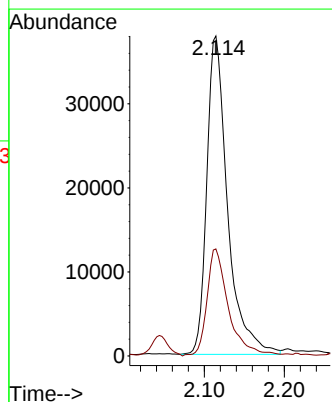
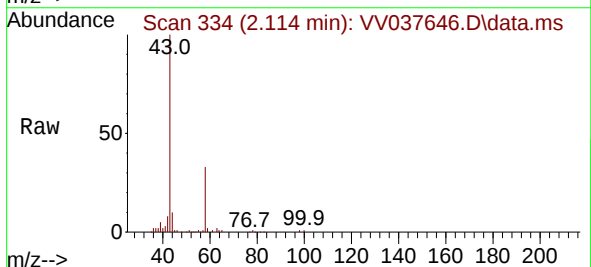
Instrument :
MSVOA_V
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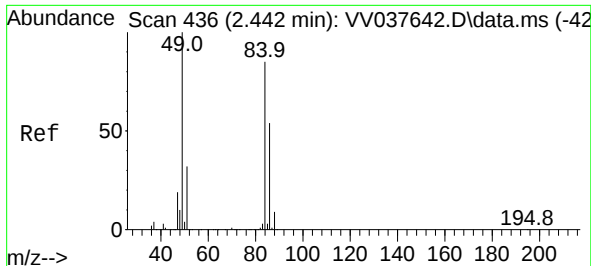
Tgt Ion:101 Resp: 3114
Ion Ratio Lower Upper
101 100
85 3.1 34.6 52.0#
151 0.0 57.5 86.3#



#13
Acetone
Concen: 36.677 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.007 min
Lab File: VV037646.D
Acq: 30 Sep 2024 12:01

Tgt Ion: 43 Resp: 68612
Ion Ratio Lower Upper
43 100
58 32.9 0.0 66.6

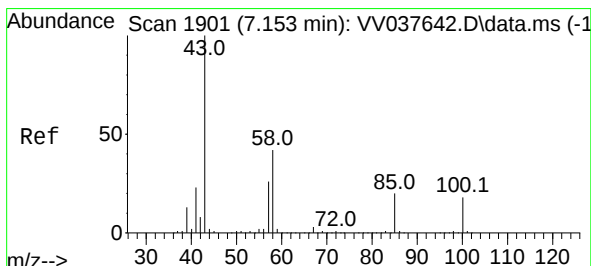
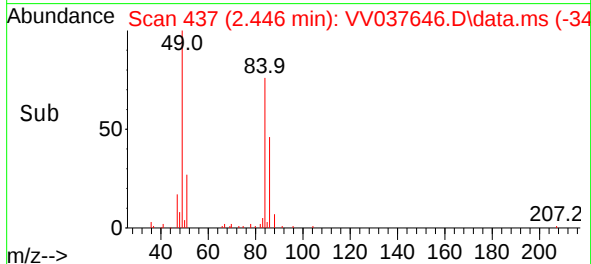
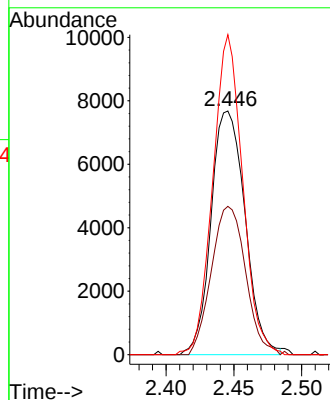
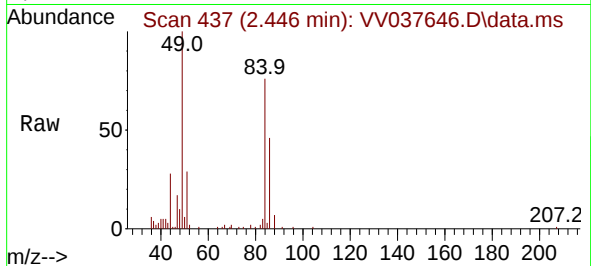




#16
Methylene chloride
Concen: 2.917 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.003 min
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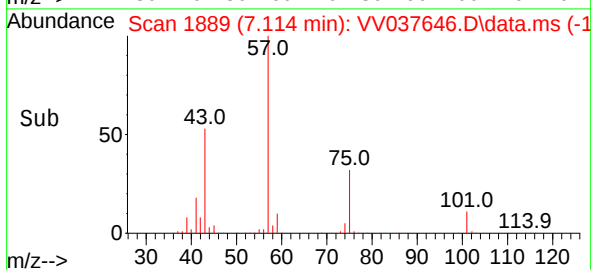
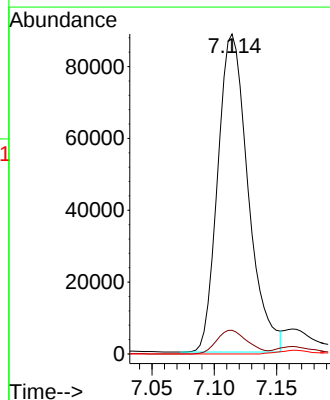
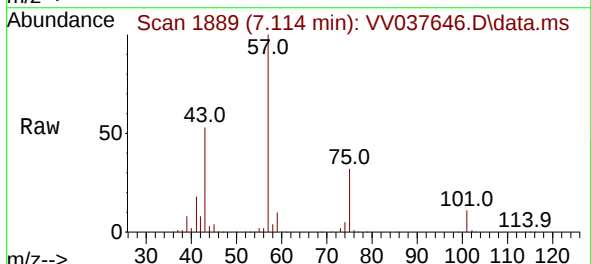
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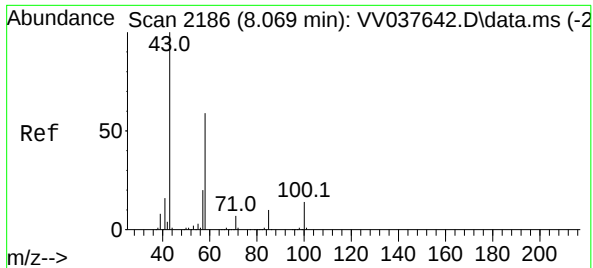
Tgt Ion: 84 Resp: 13418
Ion Ratio Lower Upper
84 100
86 60.8 46.4 86.2
49 131.3 85.9 159.5



#40
4-Methyl-2-pentanone
Concen: 38.288 ug/L
RT: 7.114 min Scan# 1889
Delta R.T. -0.038 min
Lab File: VV037646.D
Acq: 30 Sep 2024 12:01

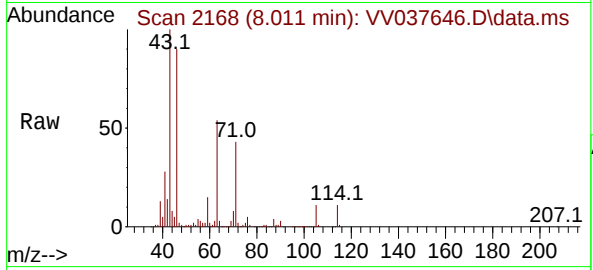
Tgt Ion: 43 Resp: 150433
Ion Ratio Lower Upper
43 100
58 7.6 33.0 49.4#
100 0.0 13.7 20.5#





#48
2-Hexanone
Concen: 63.070 ug/L
RT: 8.011 min Scan# 21
Delta R.T. -0.058 min
Lab File: VV037646.D
Acq: 30 Sep 2024 12:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	192687
Ion	Ratio	Lower	Upper
43	100		
58	3.6	46.5	69.7#
57	3.4	15.1	22.7#
100	0.1	10.7	16.1#

