

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037647.D
 Acq On : 30 Sep 2024 12:23
 Operator : SY/MD
 Sample : PB163749ZHE#12
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:06:07 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)

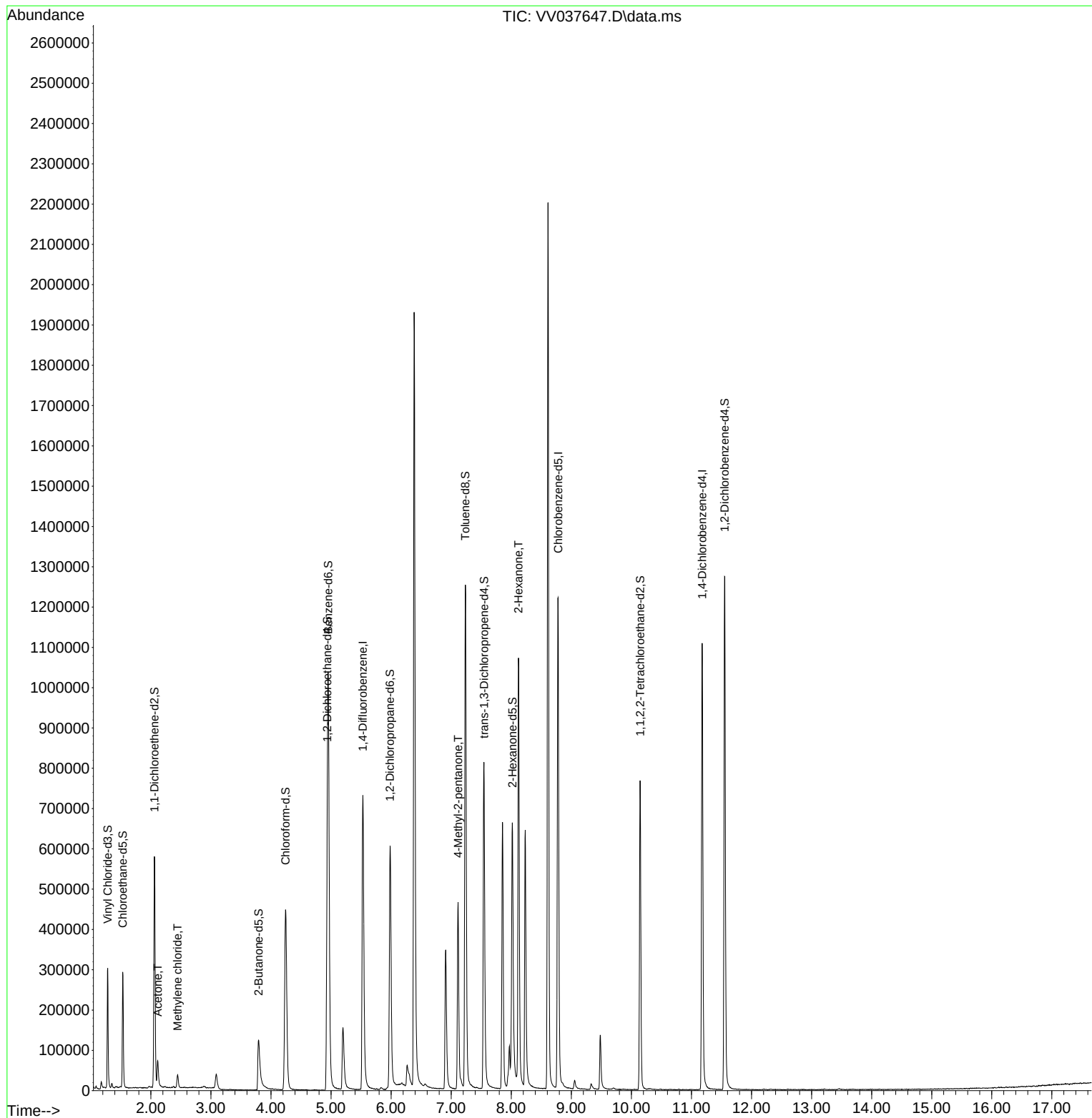
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	660267	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	665293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	300304	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	200168	34.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.080%		
7) Chloroethane-d5	1.532	69	181917	40.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.880%		
11) 1,1-Dichloroethene-d2	2.060	65	96564	39.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.760%		
21) 2-Butanone-d5	3.793	46	205407	99.497	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.500%		
24) Chloroform-d	4.243	84	481970	46.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.480%		
26) 1,2-Dichloroethane-d4	4.937	65	294386	48.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.540%		
32) Benzene-d6	4.953	84	908299	43.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.260%		
36) 1,2-Dichloropropane-d6	5.982	67	301954	45.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.100%		
41) Toluene-d8	7.236	98	854493	45.265	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.540%		
43) trans-1,3-Dichloroprop...	7.548	79	148772	48.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.620%		
47) 2-Hexanone-d5	8.021	63	184239	131.617	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	131.620%#		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	373615	48.505	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	11.554	152	342960	54.197	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.400%		
Target Compounds					Qvalue	
13) Acetone	2.114	43	73373	36.255	ug/L	98
16) Methylene chloride	2.445	84	13463	2.705	ug/L	95
40) 4-Methyl-2-pentanone	7.114	43	155061	36.757	ug/L #	51
48) 2-Hexanone	8.120	43	135381	41.271	ug/L #	1

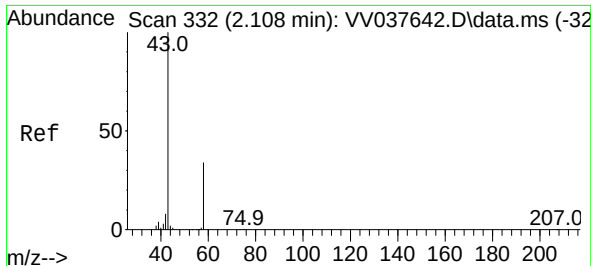
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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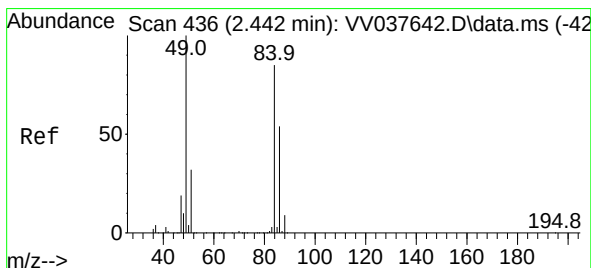
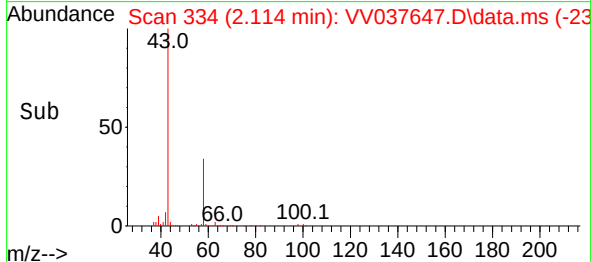
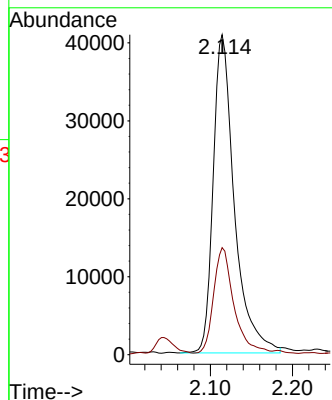
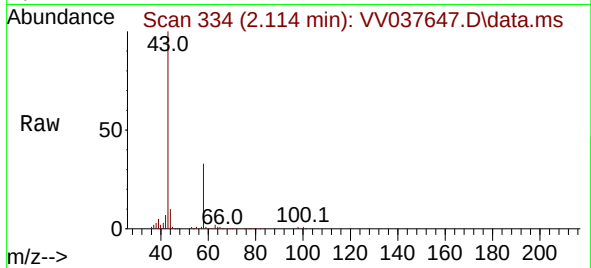




#13
Acetone
Concen: 36.255 ug/L
RT: 2.114 min Scan# 332
Delta R.T. 0.006 min
Lab File: VV037647.D
Acq: 30 Sep 2024 12:23

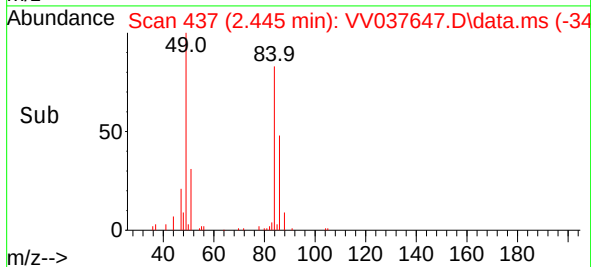
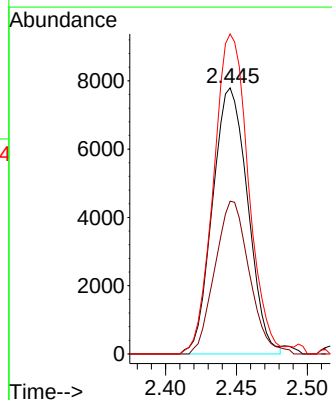
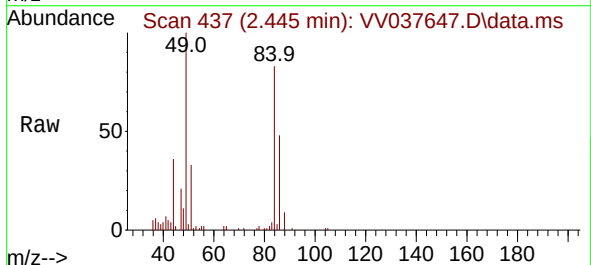
Instrument :
MSVOA_V
ClientSampleId :

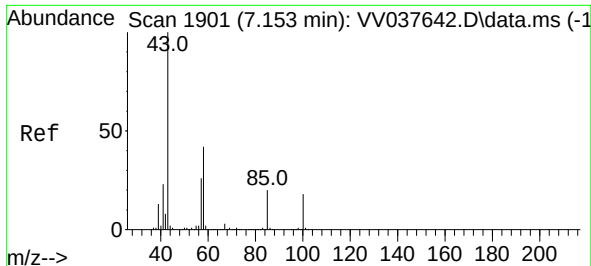
Tgt Ion: 43 Resp: 73373
Ion Ratio Lower Upper
43 100
58 32.2 0.0 66.6



#16
Methylene chloride
Concen: 2.705 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV037647.D
Acq: 30 Sep 2024 12:23

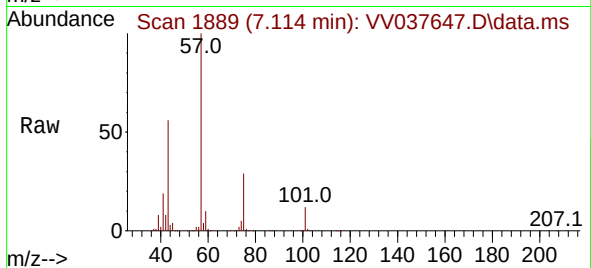
Tgt Ion: 84 Resp: 13463
Ion Ratio Lower Upper
84 100
86 57.5 46.4 86.2
49 120.3 85.9 159.5



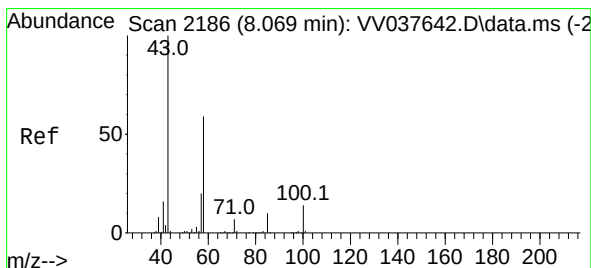
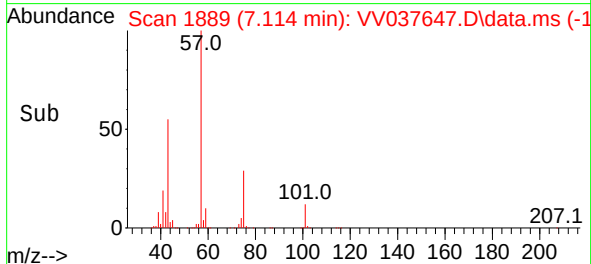
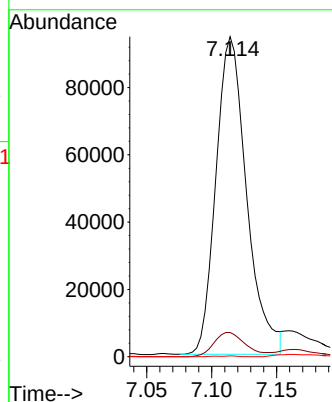


#40
4-Methyl-2-pentanone
Concen: 36.757 ug/L
RT: 7.114 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV037647.D
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Tgt Ion: 43 Resp: 155061
Ion Ratio Lower Upper
43 100
58 7.9 33.0 49.4#
100 0.1 13.7 20.5#



#48
2-Hexanone
Concen: 41.271 ug/L
RT: 8.120 min Scan# 2202
Delta R.T. 0.052 min
Lab File: VV037647.D
Acq: 30 Sep 2024 12:23

Tgt Ion: 43 Resp: 135381
Ion Ratio Lower Upper
43 100
58 23.2 46.5 69.7#
57 546.4 15.1 22.7#
100 0.2 10.7 16.1#

