

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037027.D
 Acq On : 26 Aug 2024 15:11
 Operator : SY/MD
 Sample : PB162923ZHE#13
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 02:00:45 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)

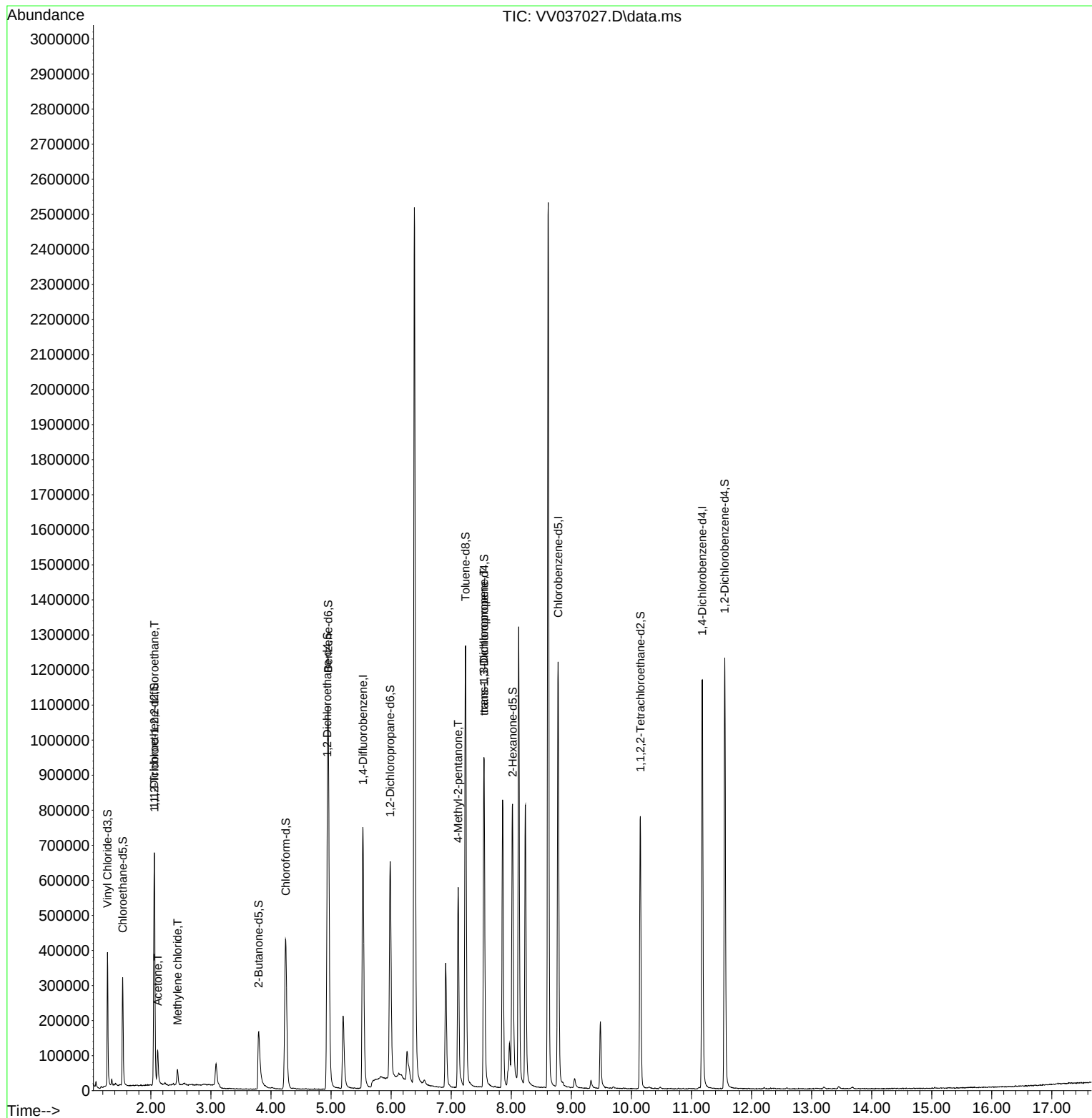
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	635600	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	633368	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	292947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	250382	43.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.120%		
7) Chloroethane-d5	1.532	69	207360	46.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.300%		
11) 1,1-Dichloroethene-d2	2.056	65	113324	46.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.740%		
21) 2-Butanone-d5	3.793	46	271219	120.459	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.460%		
24) Chloroform-d	4.246	84	451960	49.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.340%		
26) 1,2-Dichloroethane-d4	4.937	65	295837	51.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.240%		
32) Benzene-d6	4.953	84	925667	48.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.780%		
36) 1,2-Dichloropropane-d6	5.985	67	307626	51.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.680%		
41) Toluene-d8	7.239	98	841985	48.768	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.540%		
43) trans-1,3-Dichloroprop...	7.548	79	140489	50.680	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.360%		
47) 2-Hexanone-d5	8.024	63	230957	141.234	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	141.230%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	377611	51.963	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.920%		
66) 1,2-Dichlorobenzene-d4	11.554	152	302841	51.616	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.240%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3393	0.771	ug/L #	34
13) Acetone	2.114	43	108077	44.757	ug/L	100
16) Methylene chloride	2.445	84	17468	3.734	ug/L	95
40) 4-Methyl-2-pentanone	7.117	43	197897	39.723	ug/L #	51
44) trans-1,3-Dichloropropene	7.545	75	8941	1.294	ug/L	99

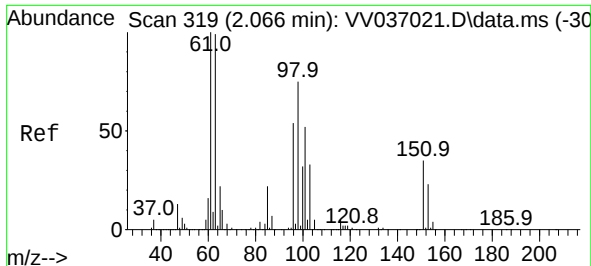
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

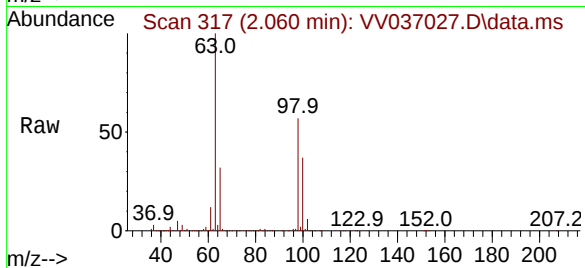
Quant Time: Aug 27 02:00:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 27 01:58:15 2024
Response via : Initial Calibration



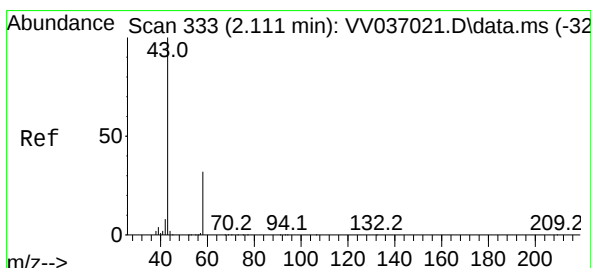
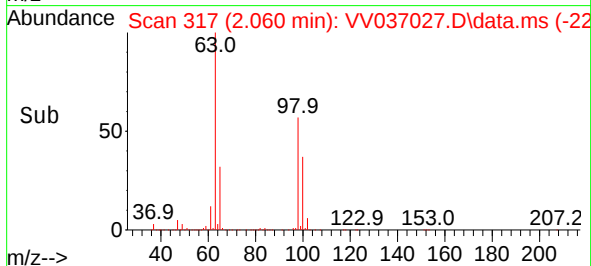
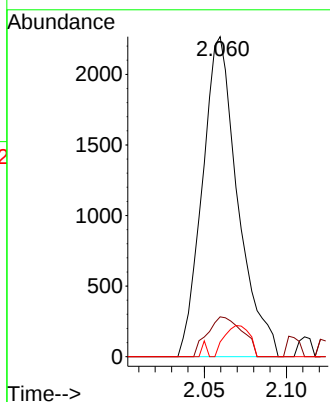


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.771 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV037027.D
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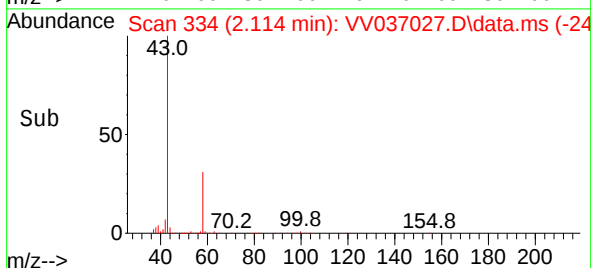
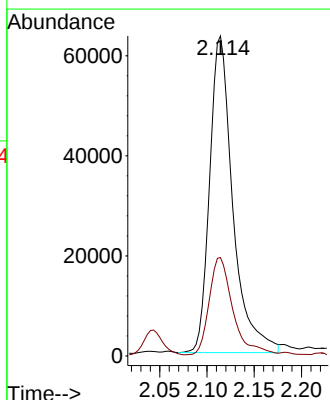
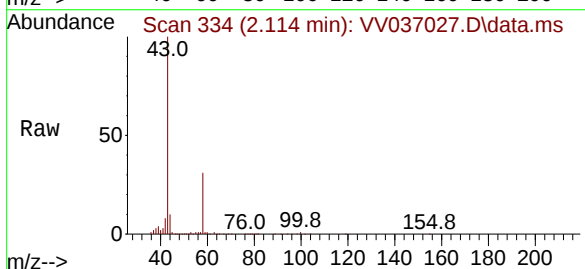


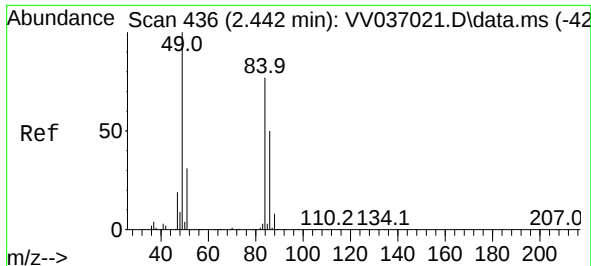
Tgt Ion:101 Resp: 3393
Ion Ratio Lower Upper
101 100
85 12.3 35.6 53.4#
151 6.9 55.0 82.4#



#13
Acetone
Concen: 44.757 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV037027.D
Acq: 26 Aug 2024 15:11

Tgt Ion: 43 Resp: 108077
Ion Ratio Lower Upper
43 100
58 32.2 0.0 64.8





#16

Methylene chloride

Concen: 3.734 ug/L

RT: 2.445 min Scan# 41

Delta R.T. 0.003 min

Lab File: VV037027.D

Acq: 26 Aug 2024 15:11

Instrument :

MSVOA_V

ClientSampleId :

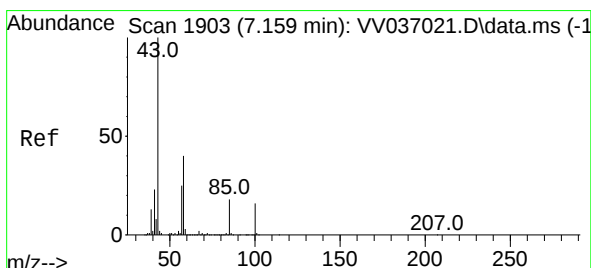
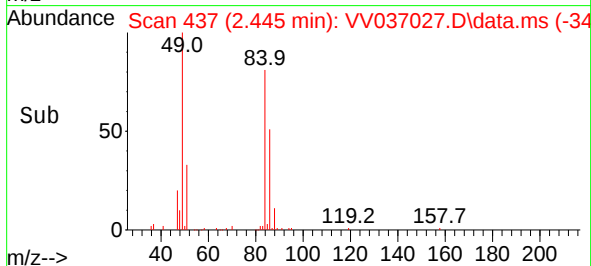
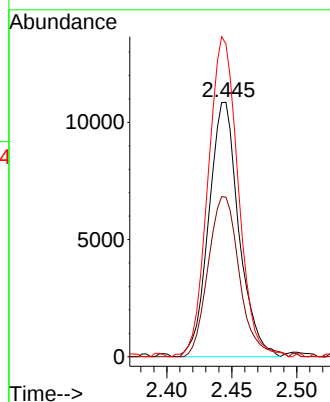
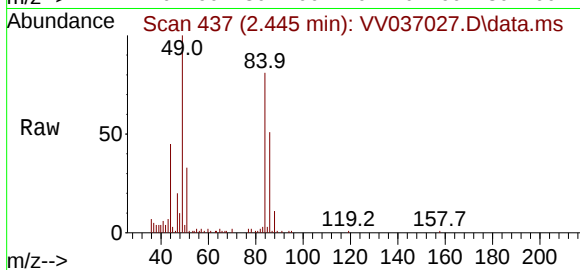
Tgt Ion: 84 Resp: 17468

Ion Ratio Lower Upper

84 100

86 62.7 44.7 82.9

49 123.0 91.4 169.8



#40

4-Methyl-2-pentanone

Concen: 39.723 ug/L

RT: 7.117 min Scan# 1890

Delta R.T. -0.042 min

Lab File: VV037027.D

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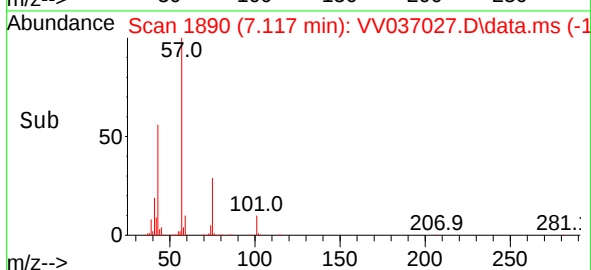
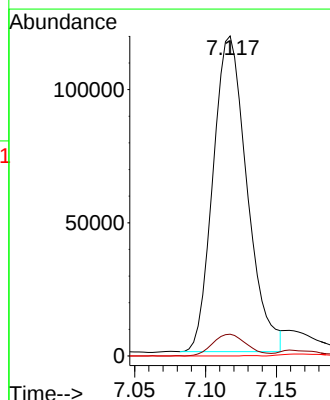
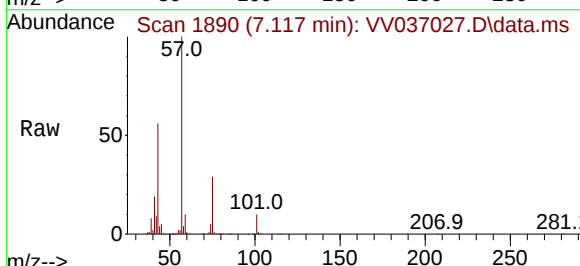
Tgt Ion: 43 Resp: 197897

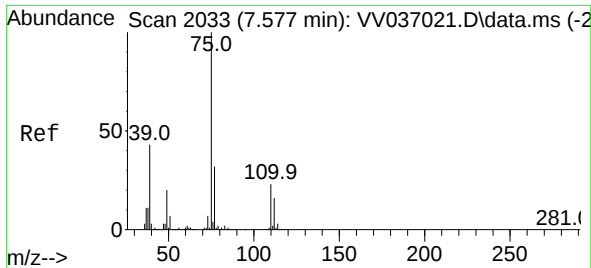
Ion Ratio Lower Upper

43 100

58 7.0 32.0 48.0#

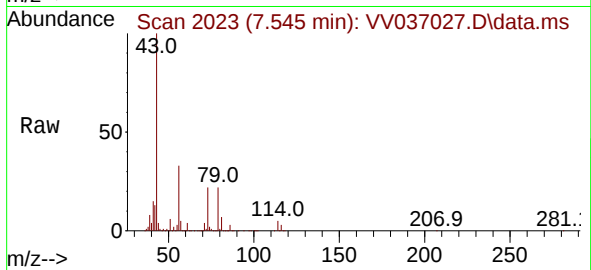
100 0.0 12.4 18.6#





#44
trans-1,3-Dichloropropene
Concen: 1.294 ug/L
RT: 7.545 min Scan# 20
Delta R.T. -0.032 min
Lab File: VV037027.D
Acq: 26 Aug 2024 15:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 8941
Ion Ratio Lower Upper
75 100
77 30.8 22.0 40.8

