

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
 Data File : VV037767.D
 Acq On : 08 Oct 2024 14:47
 Operator : SY/MD
 Sample : P4349-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 05:09:53 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)

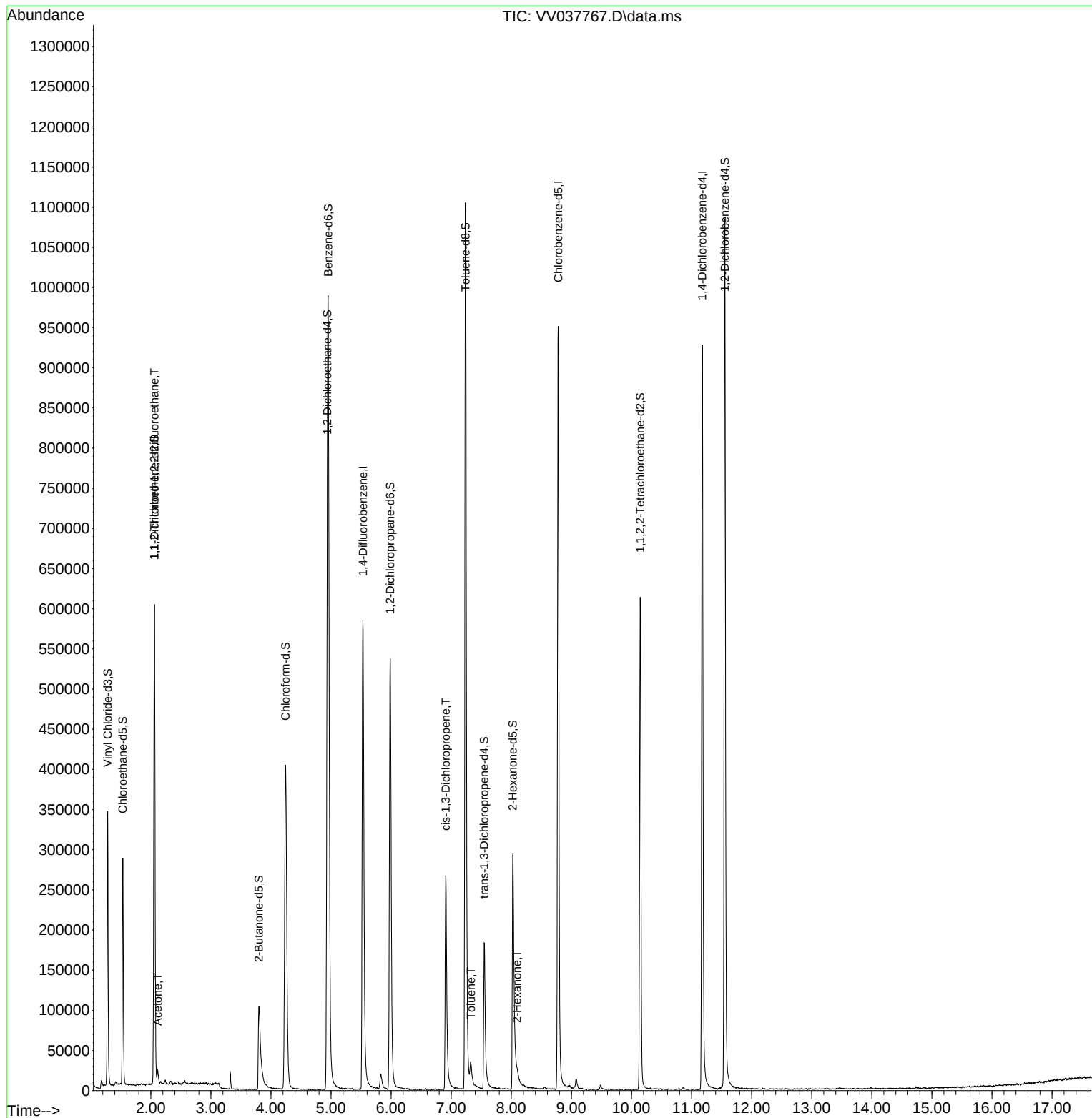
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	523226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	530663	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	248103	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	225321	49.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.120%
7) Chloroethane-d5	1.532	69	187010	52.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.900%
11) 1,1-Dichloroethene-d2	2.060	65	99365	51.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.560%
21) 2-Butanone-d5	3.799	46	161889	98.956	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.960%
24) Chloroform-d	4.243	84	431345	52.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.580%
26) 1,2-Dichloroethane-d4	4.937	65	268319	56.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.200%
32) Benzene-d6	4.953	84	862637	51.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.900%
36) 1,2-Dichloropropane-d6	5.982	67	270511	51.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.320%
41) Toluene-d8	7.236	98	756008	50.209	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.420%
43) trans-1,3-Dichloroprop...	7.548	79	116649	47.489	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.980%
47) 2-Hexanone-d5	8.024	63	96488	86.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.420%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	302660	49.262	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.520%
66) 1,2-Dichlorobenzene-d4	11.555	152	290157	55.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3465	0.929	ug/L #	28
13) Acetone	2.114	43	15166	9.457	ug/L	95
39) cis-1,3-Dichloropropene	6.908	75	6901	1.046	ug/L #	52
42) Toluene	7.330	91	25186	1.518	ug/L	96
48) 2-Hexanone	8.095	43	10591	4.048	ug/L #	42

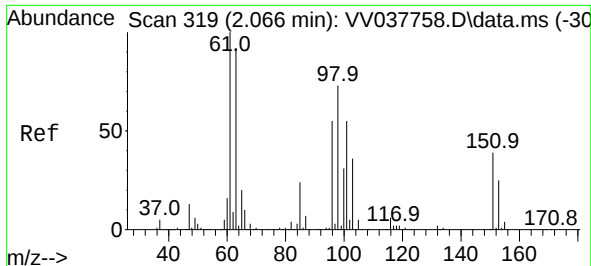
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

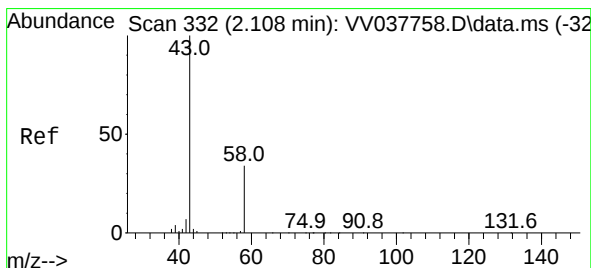
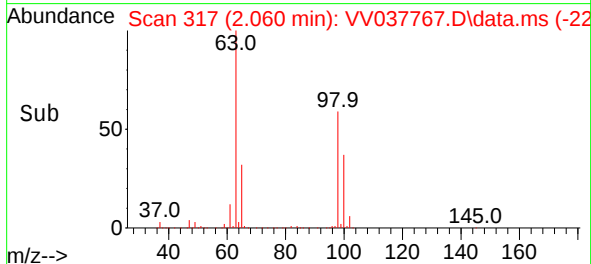
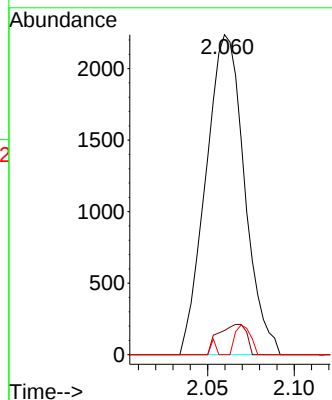
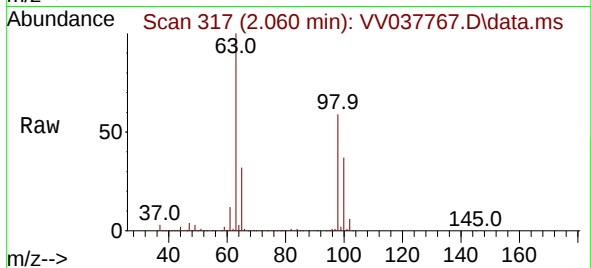




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.929 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037767.D
Acq: 08 Oct 2024 14:47

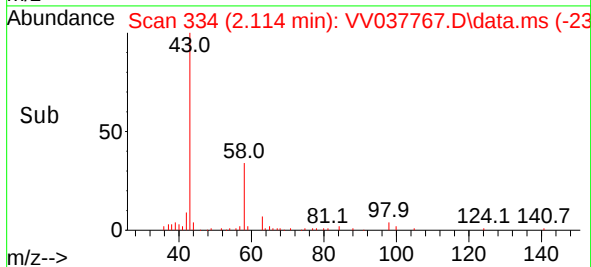
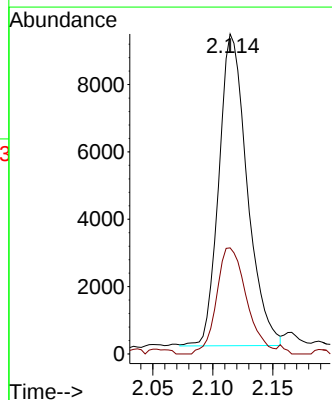
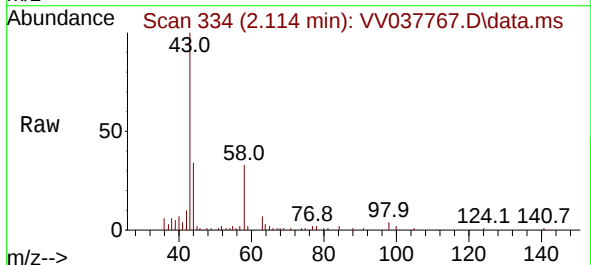
Instrument :
MSVOA_V
ClientSampleId :

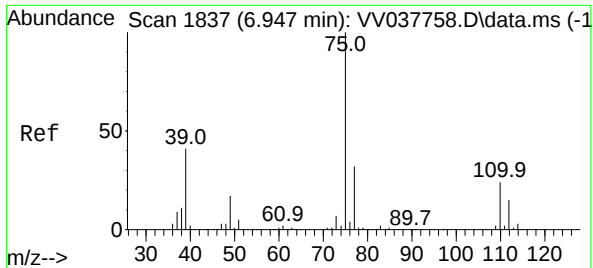
Tgt Ion:101 Resp: 3465
Ion Ratio Lower Upper
101 100
85 6.8 34.6 52.0#
151 3.7 57.5 86.3#



#13
Acetone
Concen: 9.457 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.006 min
Lab File: VV037767.D
Acq: 08 Oct 2024 14:47

Tgt Ion: 43 Resp: 15166
Ion Ratio Lower Upper
43 100
58 36.1 0.0 66.6





#39

cis-1,3-Dichloropropene

Concen: 1.046 ug/L

RT: 6.908 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV037767.D

Acq: 08 Oct 2024 14:47

Instrument :

MSVOA_V

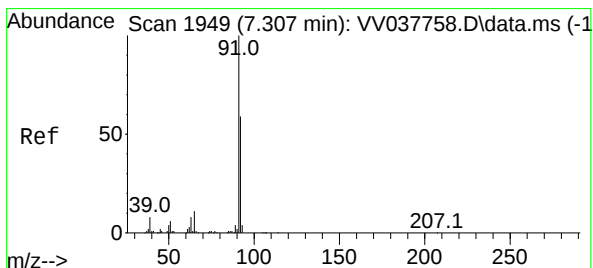
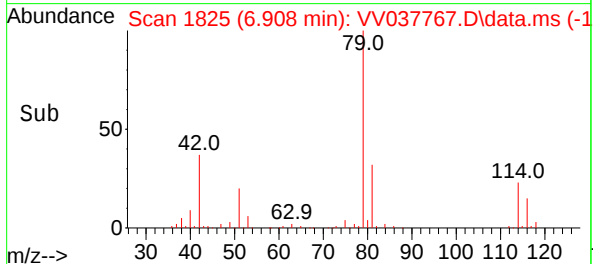
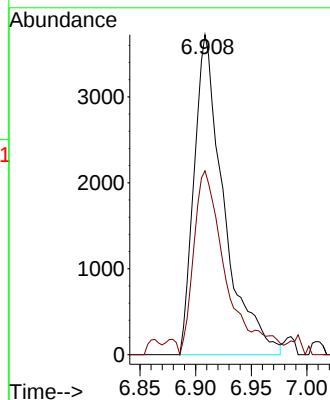
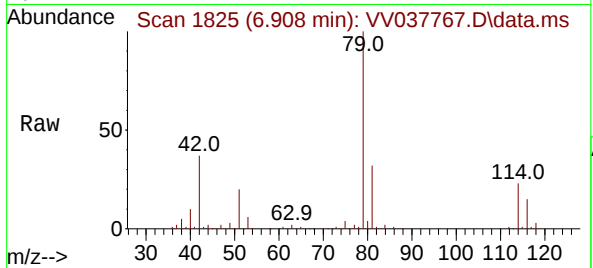
ClientSampleId :

Tgt Ion: 75 Resp: 6901

Ion Ratio Lower Upper

75 100

77 57.5 21.8 40.4#



#42

Toluene

Concen: 1.518 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.023 min

Lab File: VV037767.D

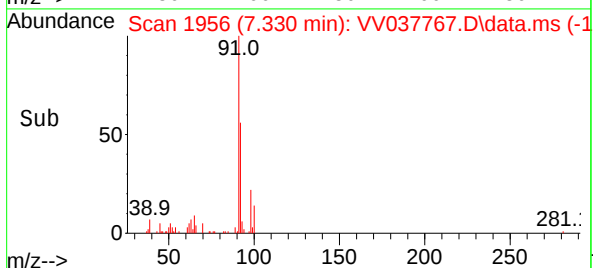
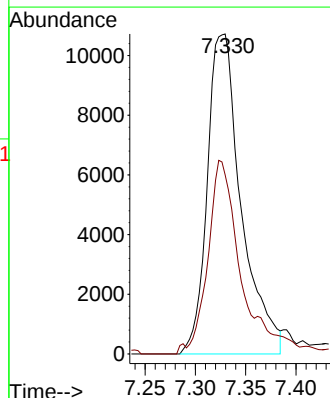
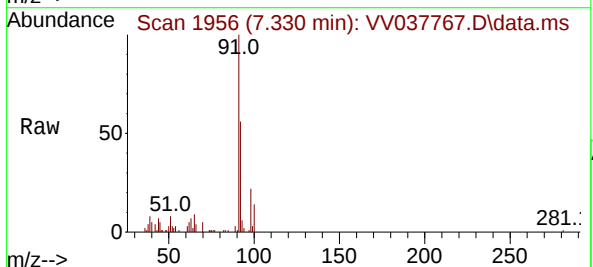
Acq: 08 Oct 2024 14:47

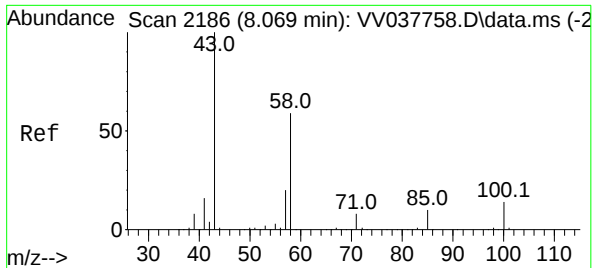
Tgt Ion: 91 Resp: 25186

Ion Ratio Lower Upper

91 100

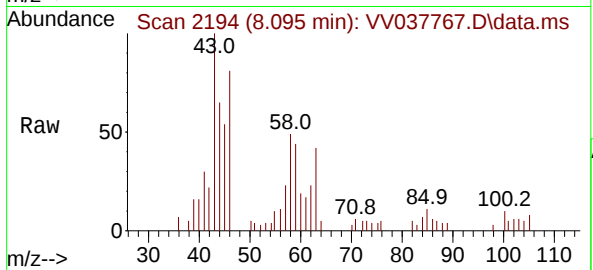
92 55.9 41.1 76.3





#48
 2-Hexanone
 Concen: 4.048 ug/L
 RT: 8.095 min Scan# 21
 Delta R.T. 0.026 min
 Lab File: VV037767.D
 Acq: 08 Oct 2024 14:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	2.7	46.5	69.7#
57	2.3	15.1	22.7#
100	8.1	10.7	16.1#

