

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034645.D
 Acq On : 15 Mar 2024 11:55
 Operator : SY/MD
 Sample : P1752-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:32:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

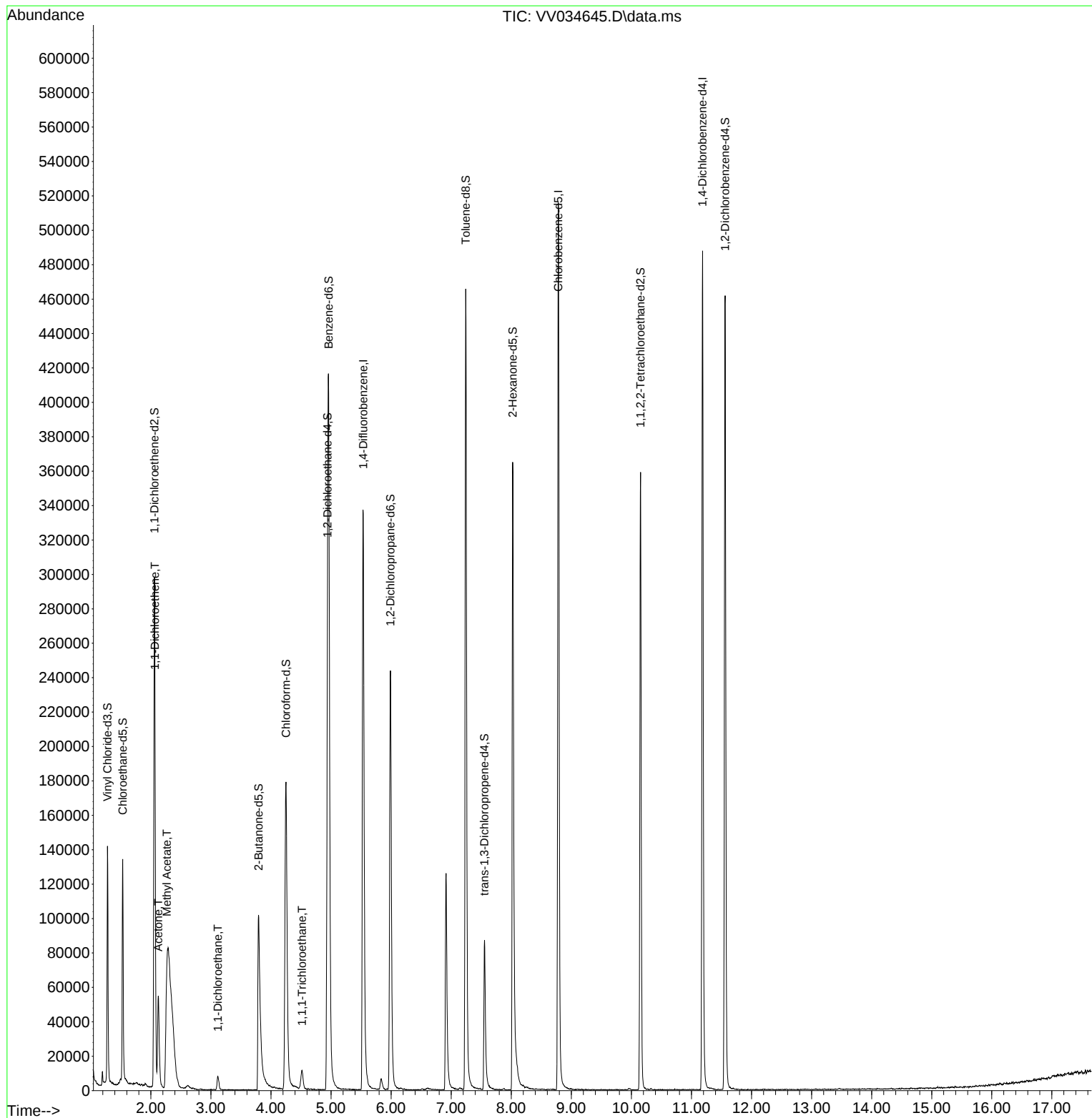
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	291844	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122509	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86649	34.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.500%
7) Chloroethane-d5	1.532	69	78202	39.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.360%
11) 1,1-Dichloroethene-d2	2.060	65	41703	36.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.900%
21) 2-Butanone-d5	3.793	46	176507	104.325	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.320%
24) Chloroform-d	4.249	84	189881	42.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
26) 1,2-Dichloroethane-d4	4.941	65	134761	46.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
32) Benzene-d6	4.960	84	358532	42.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.820%
36) 1,2-Dichloropropane-d6	5.989	67	119277	46.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.540%
41) Toluene-d8	7.243	98	309170	40.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.780%
43) trans-1,3-Dichloroprop...	7.555	79	53143	41.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.000%
47) 2-Hexanone-d5	8.024	63	129142	101.416	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.420%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	164507	49.021	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	118505	47.324	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.640%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	27254	12.471	ug/L #	32
13) Acetone	2.124	43	67017	32.949	ug/L	100
15) Methyl Acetate	2.269	43	14942	5.742	ug/L #	53
19) 1,1-Dichloroethane	3.114	63	8642	2.086	ug/L	99
30) 1,1,1-Trichloroethane	4.516	97	9015	2.271	ug/L	97

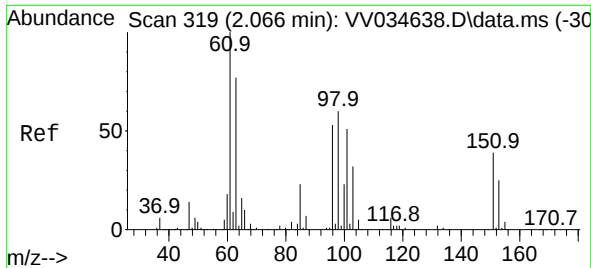
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:30:32 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 12.471 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV034645.D

Acq: 15 Mar 2024 11:55

Instrument :

MSVOA_V

ClientSampleId :

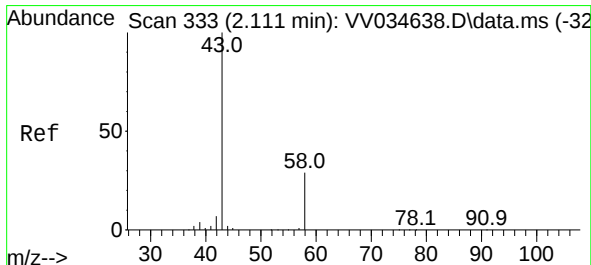
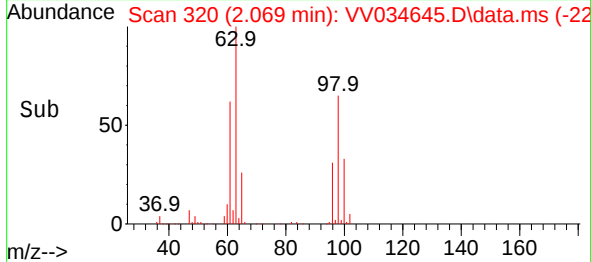
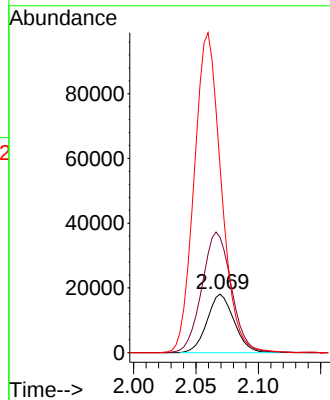
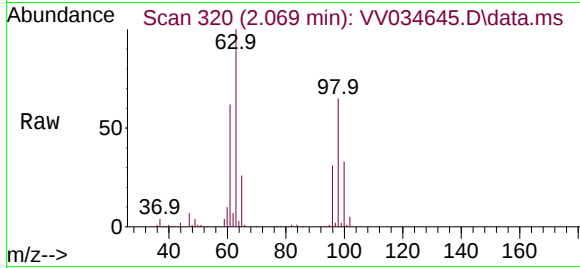
Tgt Ion: 96 Resp: 27254

Ion Ratio Lower Upper

96 100

61 197.2 128.9 239.3

63 317.8 98.0 182.0#



#13

Acetone

Concen: 32.949 ug/L

RT: 2.124 min Scan# 337

Delta R.T. 0.013 min

Lab File: VV034645.D

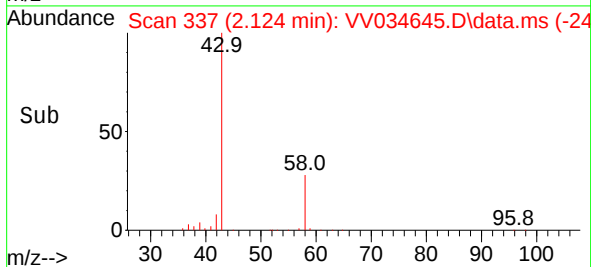
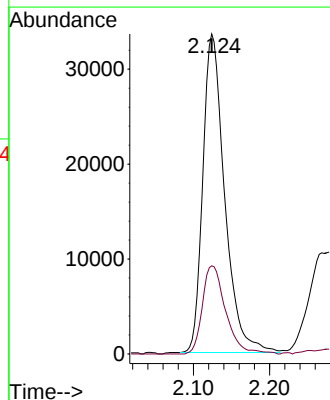
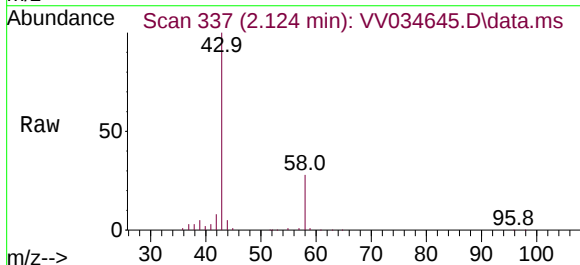
Acq: 15 Mar 2024 11:55

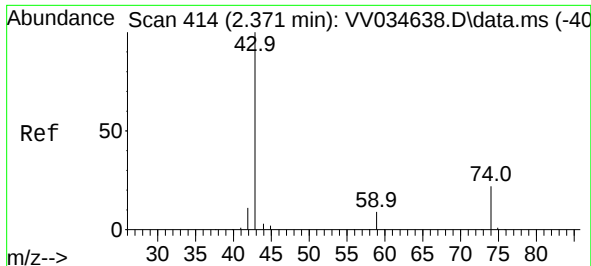
Tgt Ion: 43 Resp: 67017

Ion Ratio Lower Upper

43 100

58 28.6 0.0 57.2





#15

Methyl Acetate

Concen: 5.742 ug/L

RT: 2.269 min Scan# 31

Delta R.T. -0.103 min

Lab File: VV034645.D

Acq: 15 Mar 2024 11:55

Instrument :

MSVOA_V

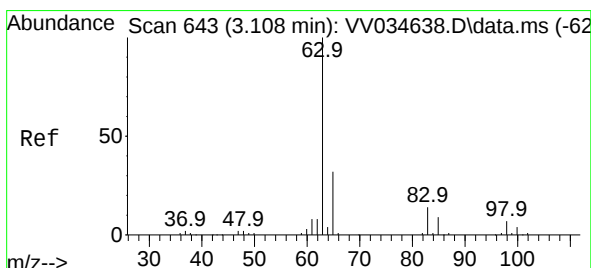
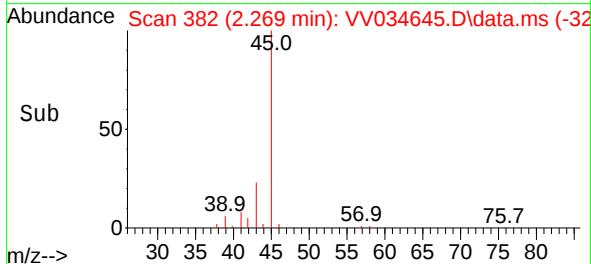
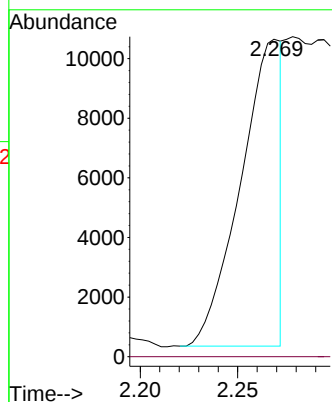
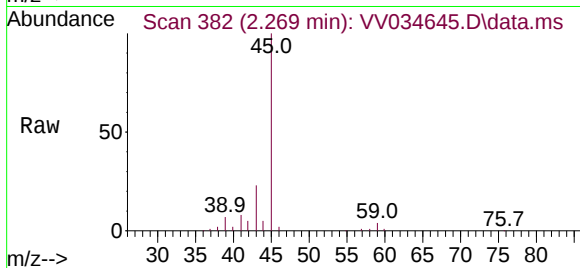
ClientSampleId :

Tgt Ion: 43 Resp: 14942

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

1,1-Dichloroethane

Concen: 2.086 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.007 min

Lab File: VV034645.D

Acq: 15 Mar 2024 11:55

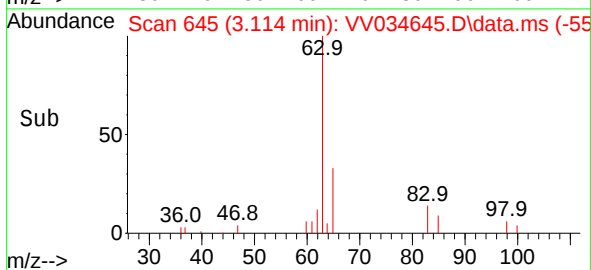
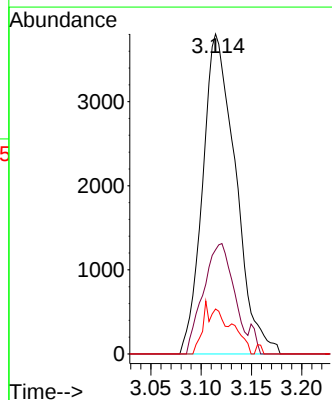
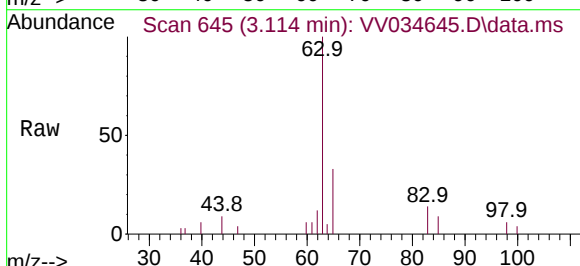
Tgt Ion: 63 Resp: 8642

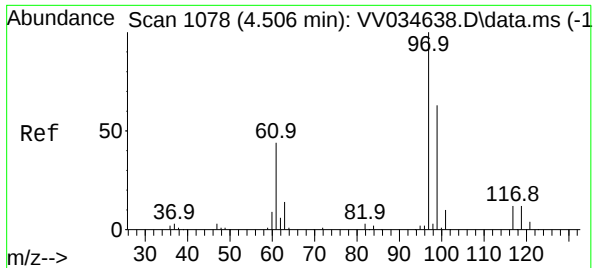
Ion Ratio Lower Upper

63 100

65 32.6 22.1 41.1

83 14.1 9.9 18.3





#30
 1,1,1-Trichloroethane
 Concen: 2.271 ug/L
 RT: 4.516 min Scan# 10
 Delta R.T. 0.010 min
 Lab File: VV034645.D
 Acq: 15 Mar 2024 11:55

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 97	Resp:	9015
Ion	Ratio	Lower Upper
97	100	
99	60.5	51.3 76.9
61	45.5	36.0 54.0

