

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032024\
 Data File : VW034762.D
 Acq On : 20 Mar 2024 14:33
 Operator : SY/MD
 Sample : P1755-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKY9

Quant Time: Mar 21 02:20:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

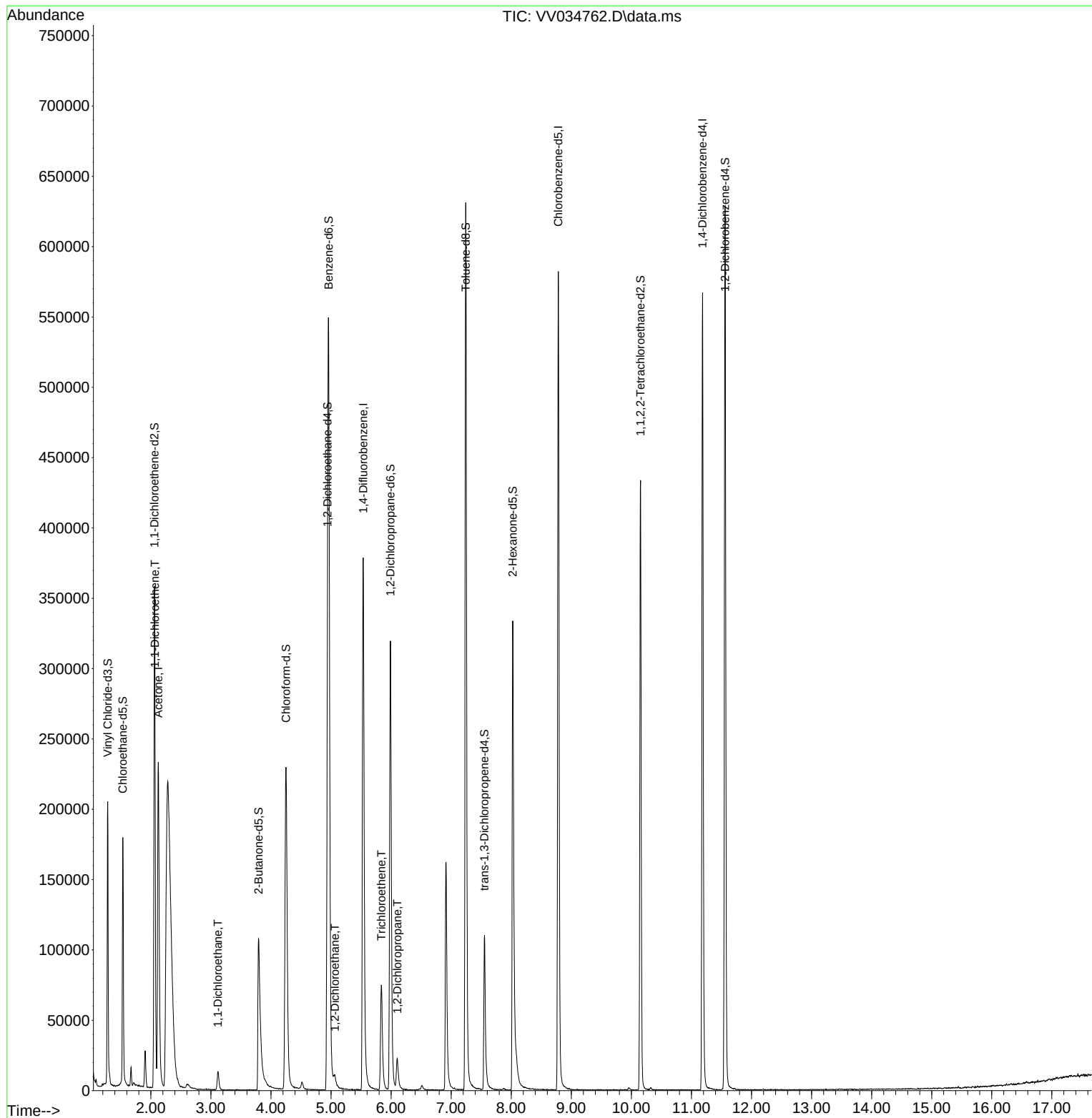
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	333063	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316953	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146426	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	124023	42.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.900%
7) Chloroethane-d5	1.532	69	108298	48.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.280%
11) 1,1-Dichloroethene-d2	2.060	65	58336	44.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.360%
21) 2-Butanone-d5	3.793	46	194464	100.714	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.710%
24) Chloroform-d	4.249	84	250868	49.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	4.941	65	171073	51.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.560%
32) Benzene-d6	4.960	84	486719	50.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.760%
36) 1,2-Dichloropropane-d6	5.989	67	149242	51.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	7.243	98	424090	48.991	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.980%
43) trans-1,3-Dichloroprop...	7.555	79	67700	46.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.360%
47) 2-Hexanone-d5	8.024	63	117440	80.562	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.560%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	201782	52.524	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	161521	53.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.940%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	10231	4.102	ug/L #	1
13) Acetone	2.124	43	292096	125.838	ug/L	99
19) 1,1-Dichloroethane	3.117	63	13334	2.820	ug/L	95
27) 1,2-Dichloroethane	5.066	62	8035	2.018	ug/L #	94
34) Trichloroethene	5.838	95	26817	9.589	ug/L	99
37) 1,2-Dichloropropane	6.101	63	10063	3.907	ug/L #	96

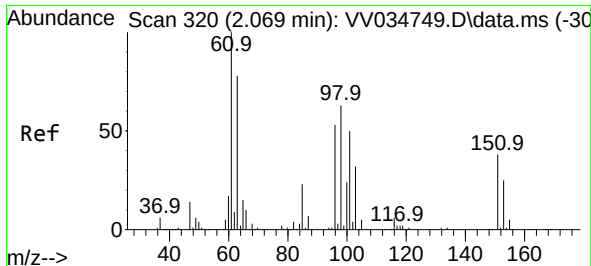
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.102 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034762.D

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Instrument :

MSVOA_V

ClientSampleId :

YCKY9

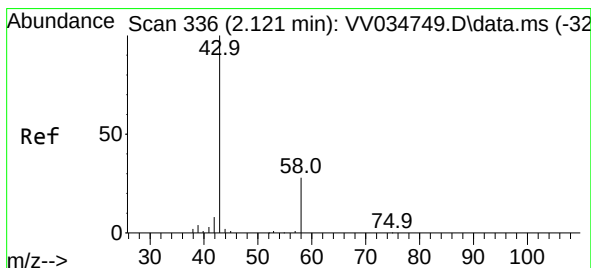
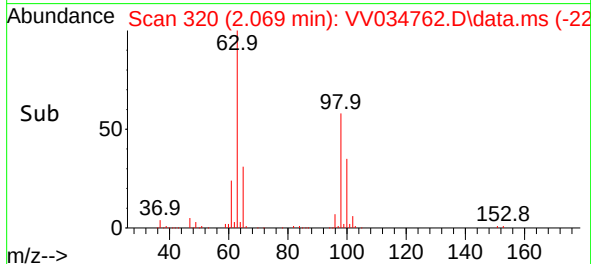
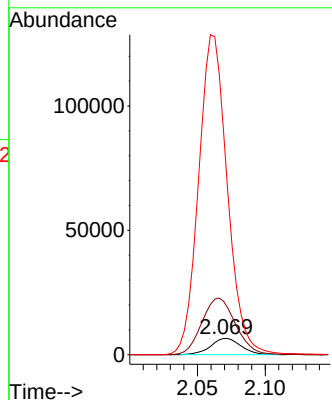
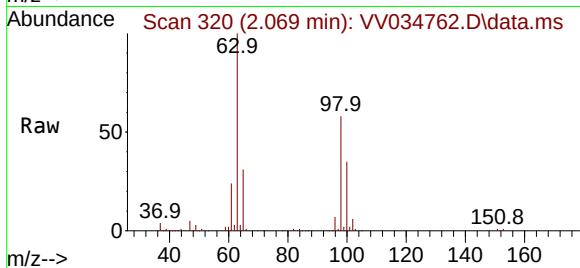
Tgt Ion: 96 Resp: 10231

Ion Ratio Lower Upper

96 100

61 329.0 128.9 239.3#

63 1373.5 98.0 182.0#



#13

Acetone

Concen: 125.838 ug/L

RT: 2.124 min Scan# 337

Delta R.T. 0.003 min

Lab File: VV034762.D

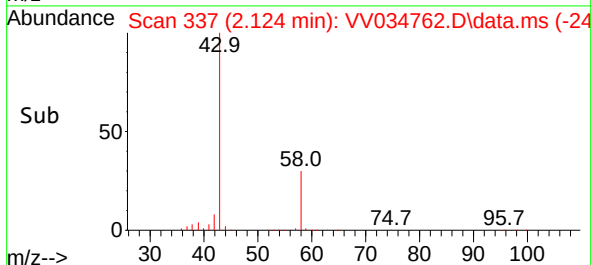
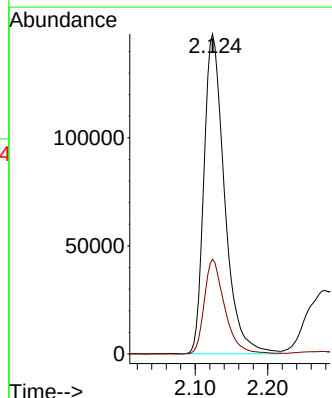
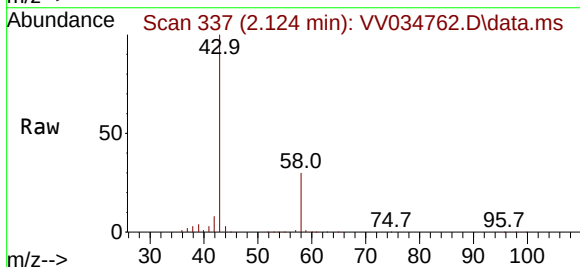
Acq: 20 Mar 2024 14:33

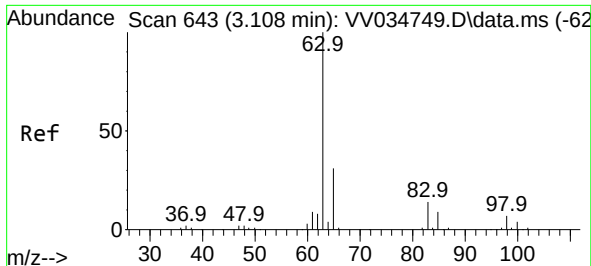
Tgt Ion: 43 Resp: 292096

Ion Ratio Lower Upper

43 100

58 29.3 0.0 57.2





#19

1,1-Dichloroethane

Concen: 2.820 ug/L

RT: 3.117 min Scan# 64

Delta R.T. 0.010 min

Lab File: VV034762.D

Acq: 20 Mar 2024 14:33

Instrument :

MSVOA_V

ClientSampleId :

YCKY9

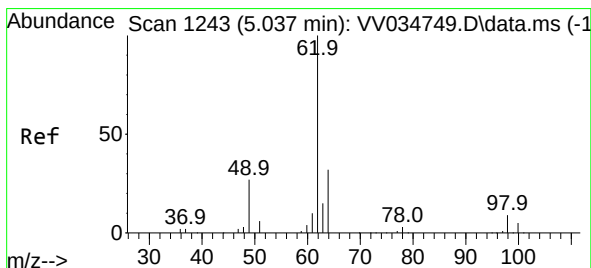
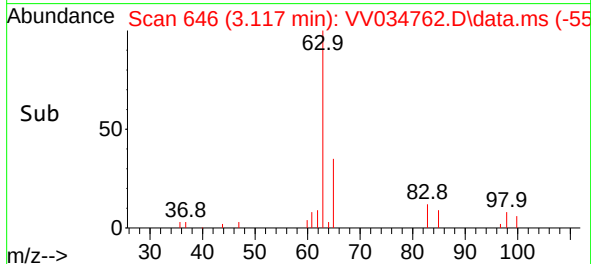
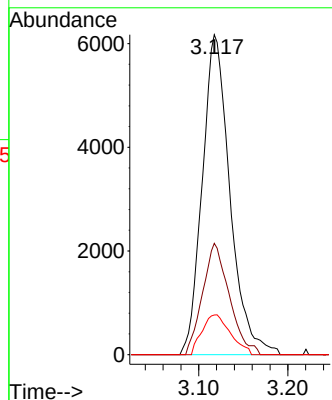
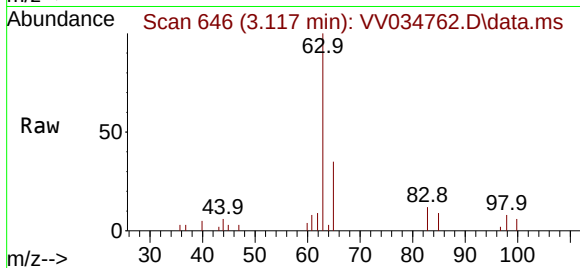
Tgt Ion: 63 Resp: 13334

Ion Ratio Lower Upper

63 100

65 34.8 22.1 41.1

83 12.4 9.9 18.3



#27

1,2-Dichloroethane

Concen: 2.018 ug/L

RT: 5.066 min Scan# 1252

Delta R.T. 0.029 min

Lab File: VV034762.D

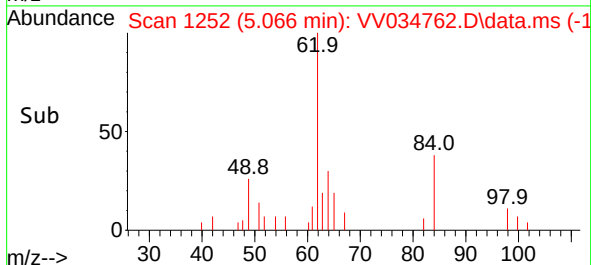
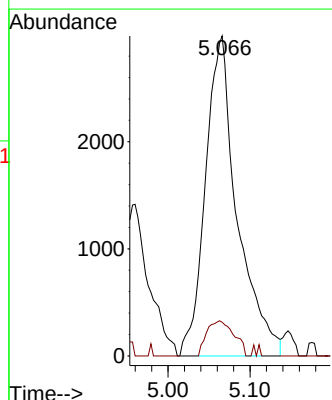
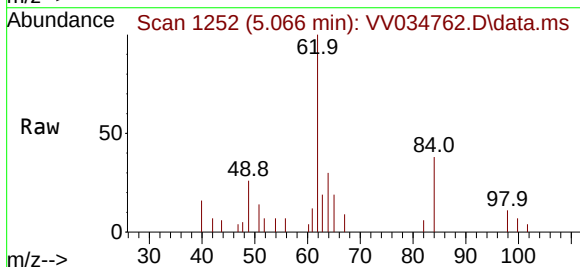
Acq: 20 Mar 2024 14:33

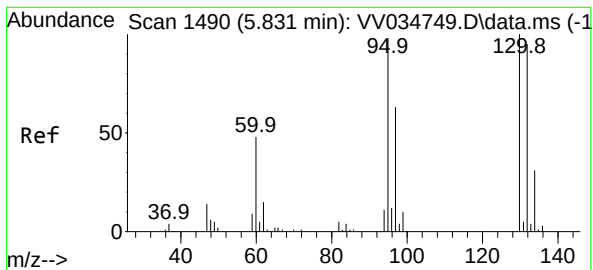
Tgt Ion: 62 Resp: 8035

Ion Ratio Lower Upper

62 100

98 10.5 6.6 10.0#





#34

Trichloroethene

Concen: 9.589 ug/L

RT: 5.838 min Scan# 1490

Delta R.T. 0.007 min

Lab File: VV034762.D

Acq: 20 Mar 2024 14:33

Instrument :

MSVOA_V

ClientSampleId :

YCKY9

Tgt Ion: 95 Resp: 26817

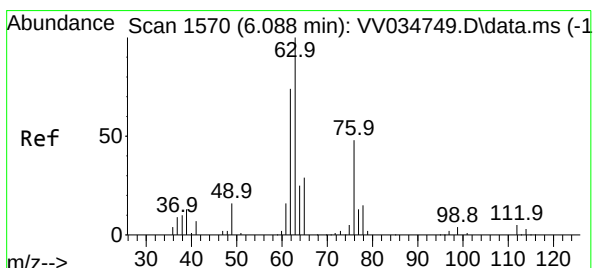
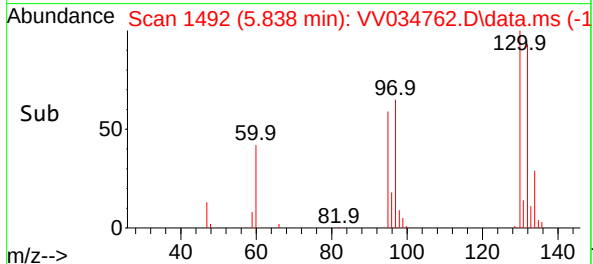
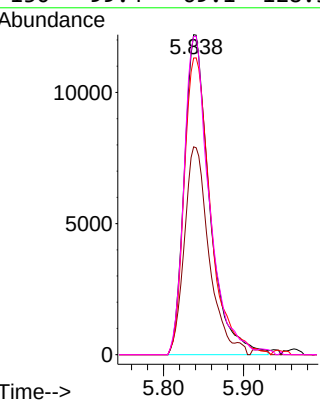
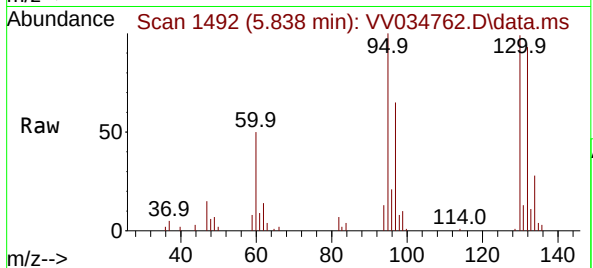
Ion Ratio Lower Upper

95 100

97 65.0 44.7 83.1

132 92.7 65.3 121.3

130 99.4 69.1 128.3



#37

1,2-Dichloropropane

Concen: 3.907 ug/L

RT: 6.101 min Scan# 1574

Delta R.T. 0.013 min

Lab File: VV034762.D

Acq: 20 Mar 2024 14:33

Tgt Ion: 63 Resp: 10063

Ion Ratio Lower Upper

63 100

112 3.0 3.5 5.3#

