

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034759.D
 Acq On : 20 Mar 2024 13:21
 Operator : SY/MD
 Sample : P1755-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 21 02:19:42 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)

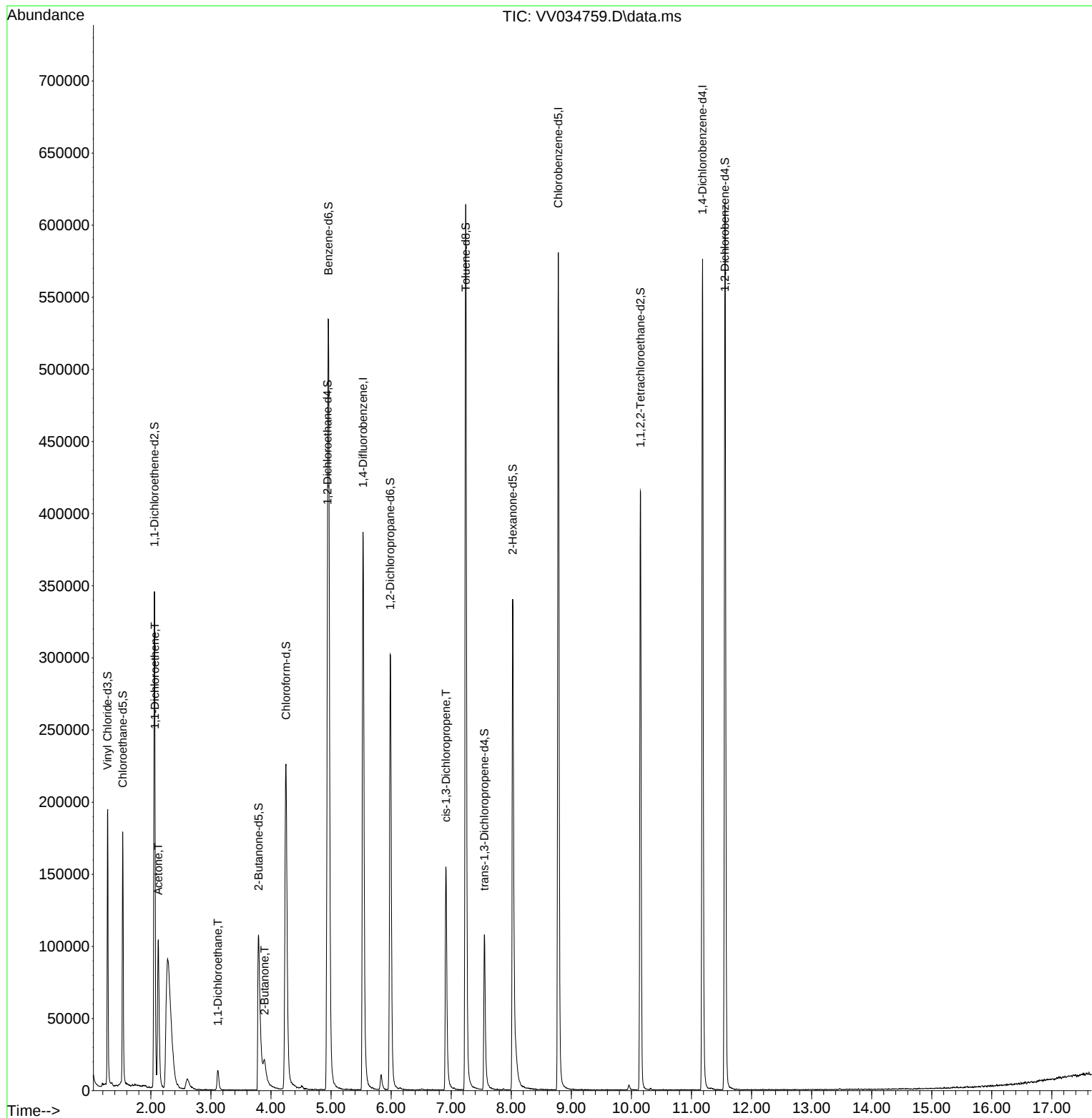
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	336033	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320688	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120685	41.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.860%
7) Chloroethane-d5	1.532	69	104422	46.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.020%
11) 1,1-Dichloroethene-d2	2.060	65	57140	43.372	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.740%
21) 2-Butanone-d5	3.793	46	193277	99.214	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.210%
24) Chloroform-d	4.249	84	240452	46.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.360%
26) 1,2-Dichloroethane-d4	4.940	65	162112	48.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
32) Benzene-d6	4.957	84	468680	48.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
36) 1,2-Dichloropropane-d6	5.985	67	145067	49.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.220%
41) Toluene-d8	7.243	98	413660	47.229	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.460%
43) trans-1,3-Dichloroprop...	7.554	79	65396	44.090	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.180%
47) 2-Hexanone-d5	8.024	63	117601	79.733	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.730%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	196455	50.542	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	157137	51.809	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.620%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	5786	2.299	ug/L #	1
13) Acetone	2.124	43	127520	54.452	ug/L	100
19) 1,1-Dichloroethane	3.117	63	15017	3.148	ug/L	97
22) 2-Butanone	3.892	43	13173	5.696	ug/L	85
39) cis-1,3-Dichloropropene	6.911	75	4536	1.074	ug/L #	51

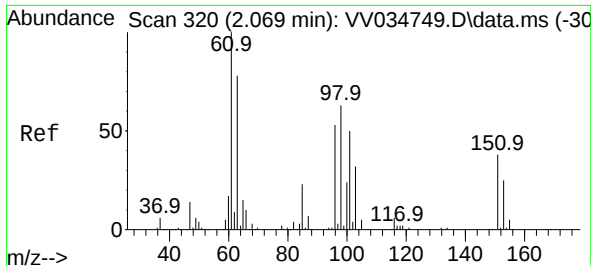
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.299 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

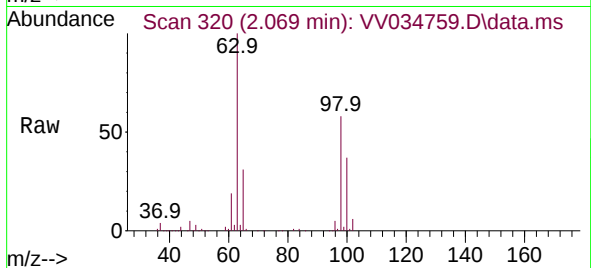
Lab File: VV034759.D

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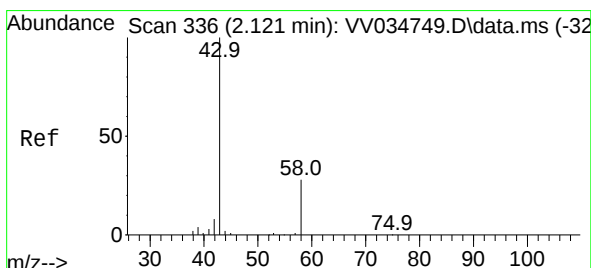
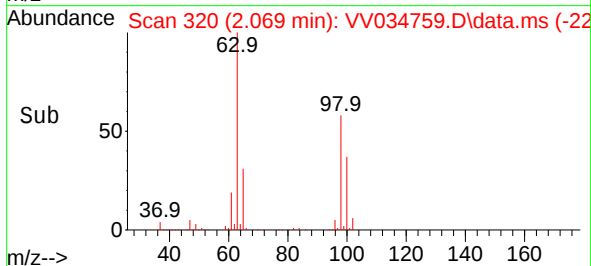
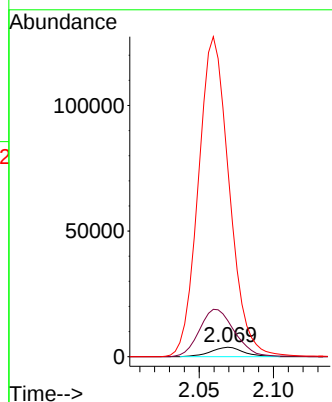
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	5786
Ion Ratio	Lower	Upper	
96	100		
61	384.4	128.9	239.3#
63	2015.7	98.0	182.0#



#13

Acetone

Concen: 54.452 ug/L

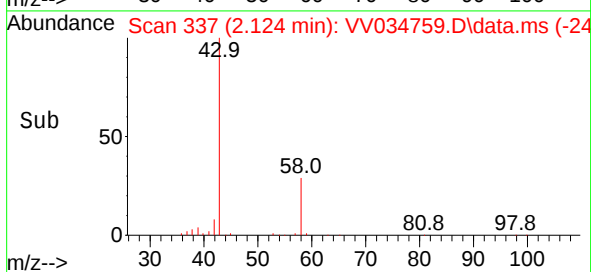
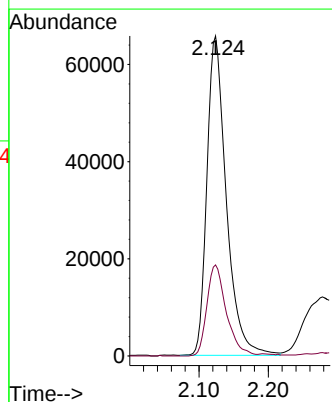
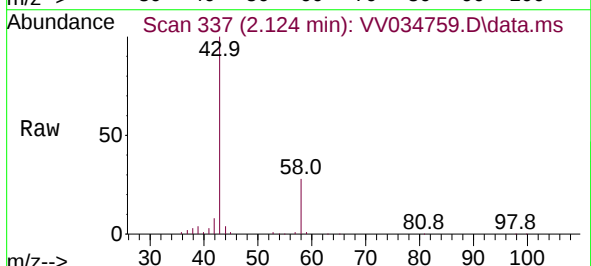
RT: 2.124 min Scan# 337

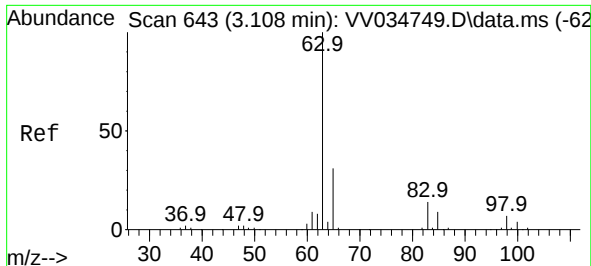
Delta R.T. 0.003 min

Lab File: VV034759.D

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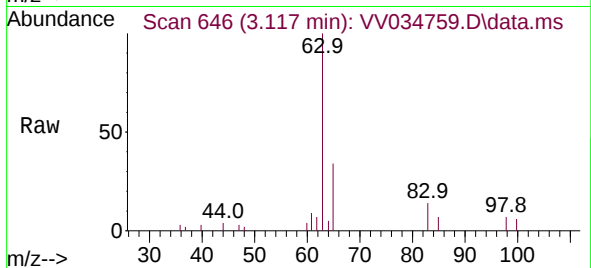
Tgt Ion:	43	Resp:	127520
Ion Ratio	Lower	Upper	
43	100		
58	28.6	0.0	57.2



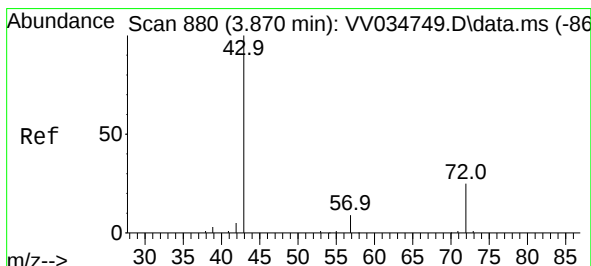
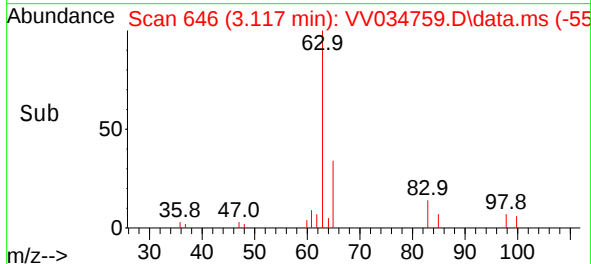
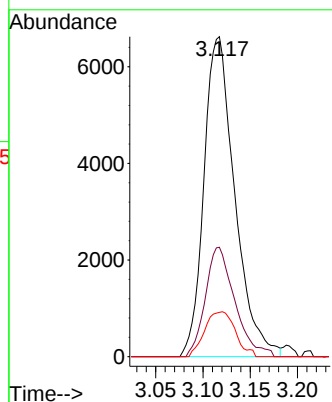


#19
1,1-Dichloroethane
Concen: 3.148 ug/L
RT: 3.117 min Scan# 643
Delta R.T. 0.010 min
Lab File: VV034759.D
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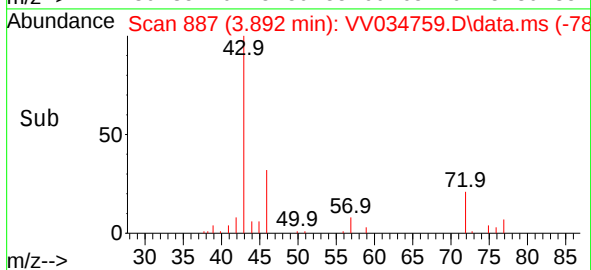
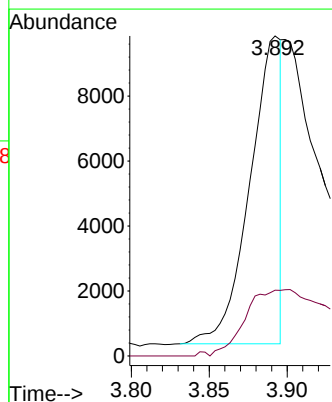
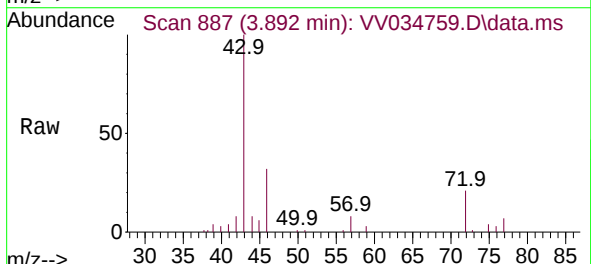


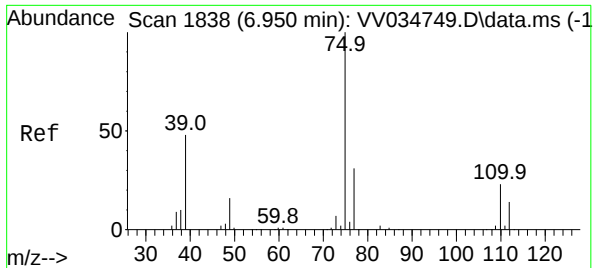
Tgt Ion: 63 Resp: 15017
Ion Ratio Lower Upper
63 100
65 34.2 22.1 41.1
83 13.8 9.9 18.3



#22
2-Butanone
Concen: 5.696 ug/L
RT: 3.892 min Scan# 887
Delta R.T. 0.023 min
Lab File: VV034759.D
Acq: 20 Mar 2024 13:21

Tgt Ion: 43 Resp: 13173
Ion Ratio Lower Upper
43 100
72 15.9 11.5 34.4





#39
 cis-1,3-Dichloropropene
 Concen: 1.074 ug/L
 RT: 6.911 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV034759.D
 Acq: 20 Mar 2024 13:21

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4536
 Ion Ratio Lower Upper
 75 100
 77 56.6 20.9 38.9#

