

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 :
 YCKX2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

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	45544m	19.694	ug/L	

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

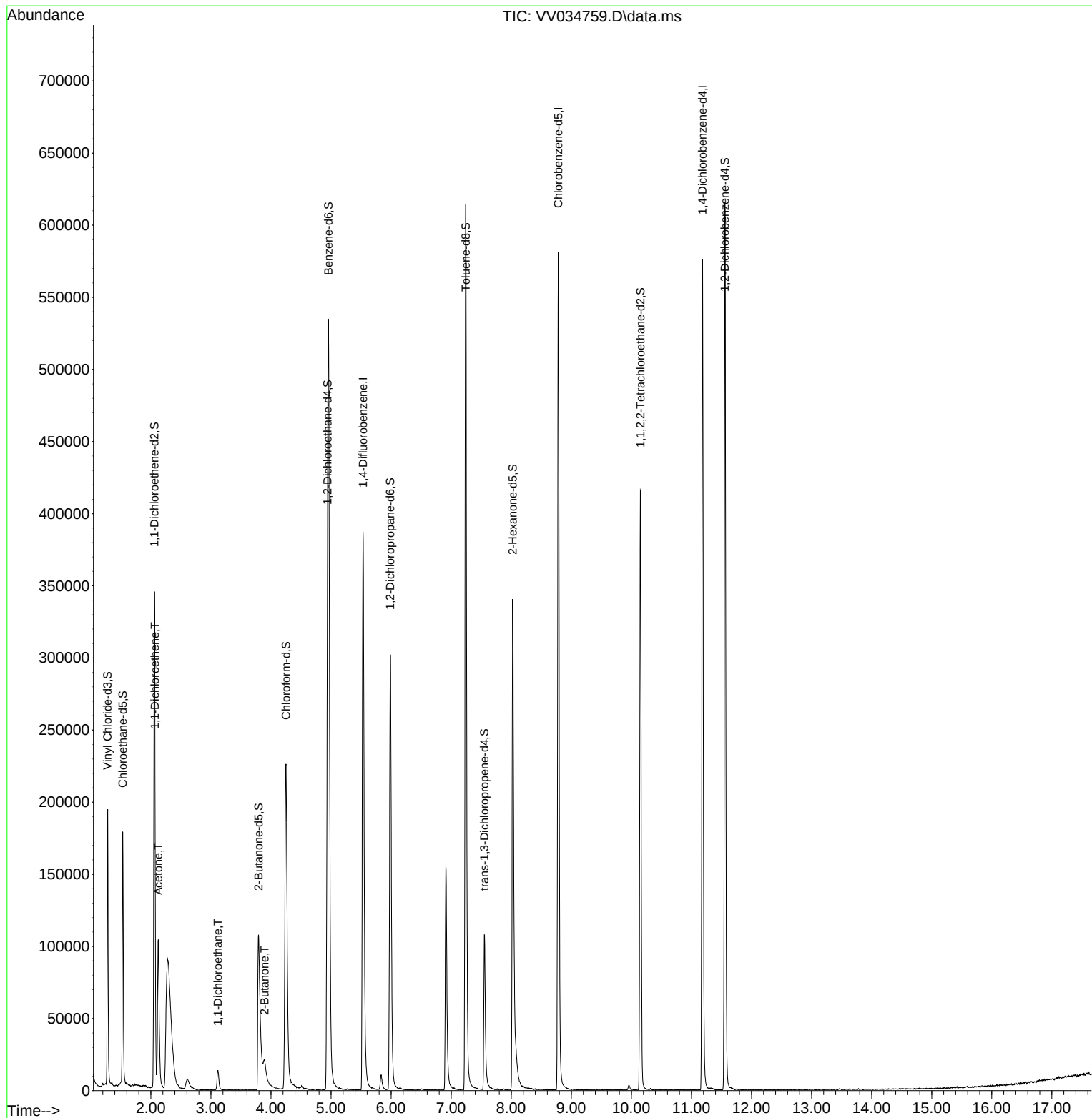
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034759.D
Acq On : 20 Mar 2024 13:21
Operator : SY/MD
Sample : P1755-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

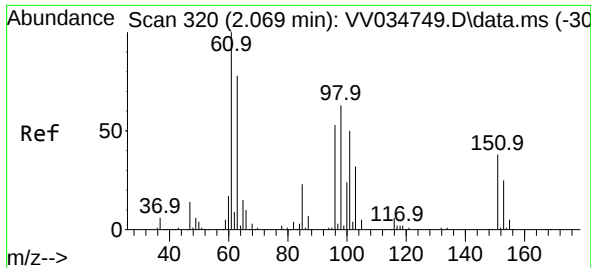
Instrument :
MSVOA_V
ClientSampleId :
YCKX2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

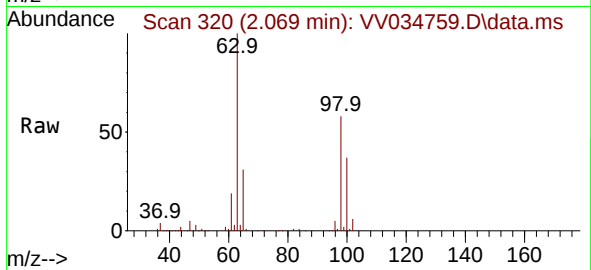
Quant Time: Mar 21 02:19:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration





#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
Acq: 20 Mar 2024 13:21

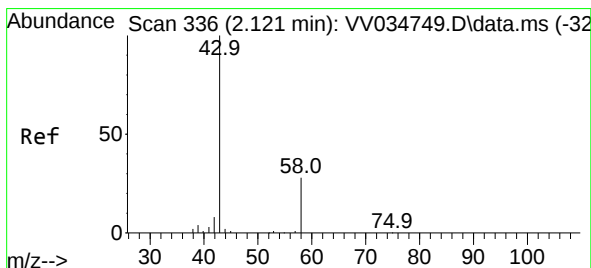
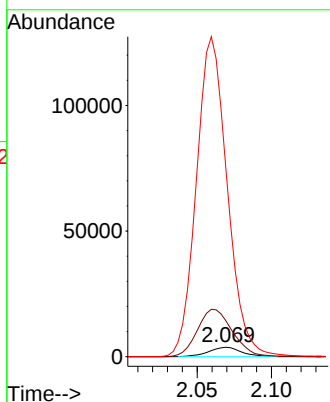
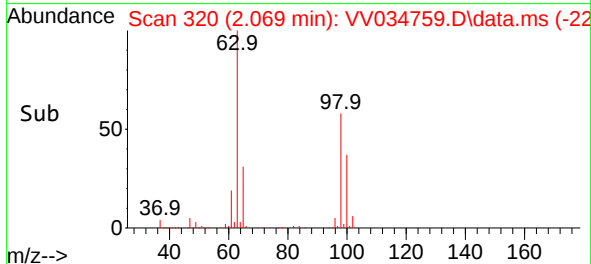
Instrument :
MSVOA_V
ClientSampleId :
YCKX2



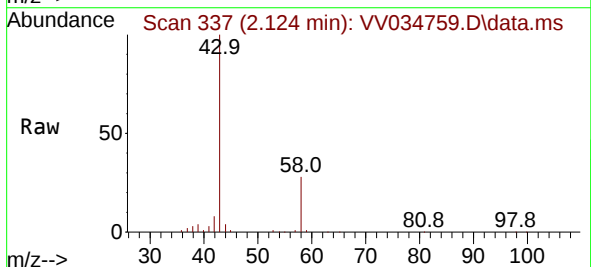
Tgt Ion: 96 Resp: 5780
Ion Ratio Lower Upper
96 100
61 384.4 128.9 239.3
63 2015.7 98.0 182.0

Manual Integrations
APPROVED

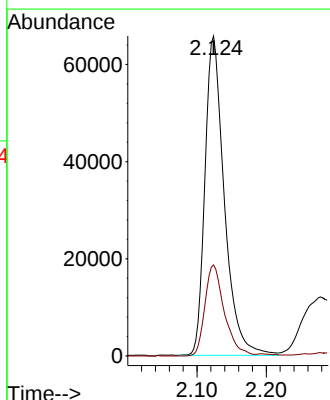
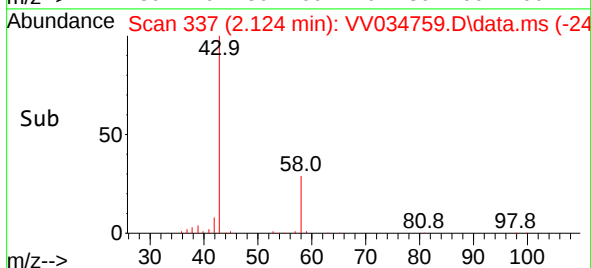
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

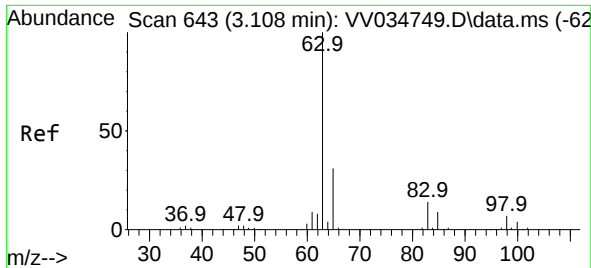


#13
Acetone
Concen: 54.452 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV034759.D
Acq: 20 Mar 2024 13:21



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





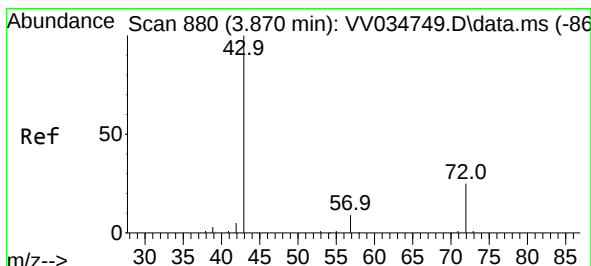
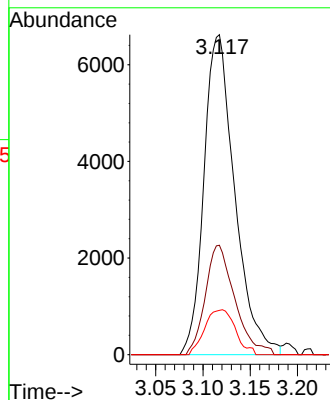
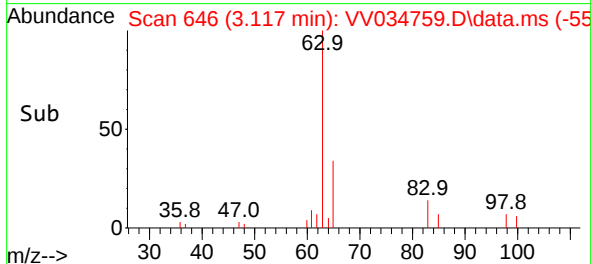
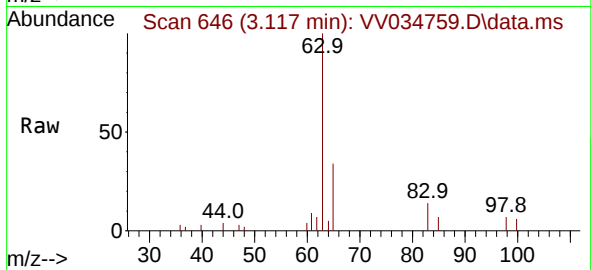
#19
1,1-Dichloroethane
Concen: 3.148 ug/L
RT: 3.117 min Scan# 643
Delta R.T. 0.010 min
Lab File: VV034759.D
Acq: 20 Mar 2024 13:21

Instrument :
MSVOA_V
ClientSampleId :
YCKX2

Tgt Ion: 63 Resp: 1501
Ion Ratio Lower Upper
63 100
65 34.2 22.1 41.1
83 13.8 9.9 18.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#22
2-Butanone
Concen: 19.694 ug/L m
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: 45544
Ion Ratio Lower Upper
43 100
72 4.6 11.5 34.4#

