

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033424.D
 Acq On : 16 Dec 2023 11:02
 Operator : SY/MD
 Sample : 05846-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

Quant Time: Dec 16 20:26:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	224331	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	233236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99643	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80769	46.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.500%		
7) Chloroethane-d5	1.532	69	73388	47.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.680%		
11) 1,1-Dichloroethene-d2	2.060	65	38954	45.297	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.600%		
21) 2-Butanone-d5	3.783	46	88305	101.422	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.420%		
24) Chloroform-d	4.249	84	162689	47.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
26) 1,2-Dichloroethane-d4	4.940	65	107573	51.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.480%		
32) Benzene-d6	4.960	84	305112	48.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.140%		
36) 1,2-Dichloropropane-d6	5.989	67	94704	49.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.340%		
41) Toluene-d8	7.243	98	260047	45.242	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.480%		
43) trans-1,3-Dichloroprop...	7.551	79	40968	43.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.700%		
47) 2-Hexanone-d5	8.024	63	56462	88.049	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.050%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	129506	47.262	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	104308	55.707	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.420%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	27289m	17.262	ug/L	
13) Acetone	2.108	43	144350	142.829	ug/L	99
19) 1,1-Dichloroethane	3.114	63	7339	2.563	ug/L	96
22) 2-Butanone	3.889	43	14635m	14.698	ug/L	
30) 1,1,1-Trichloroethane	4.513	97	9347	3.246	ug/L	98

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

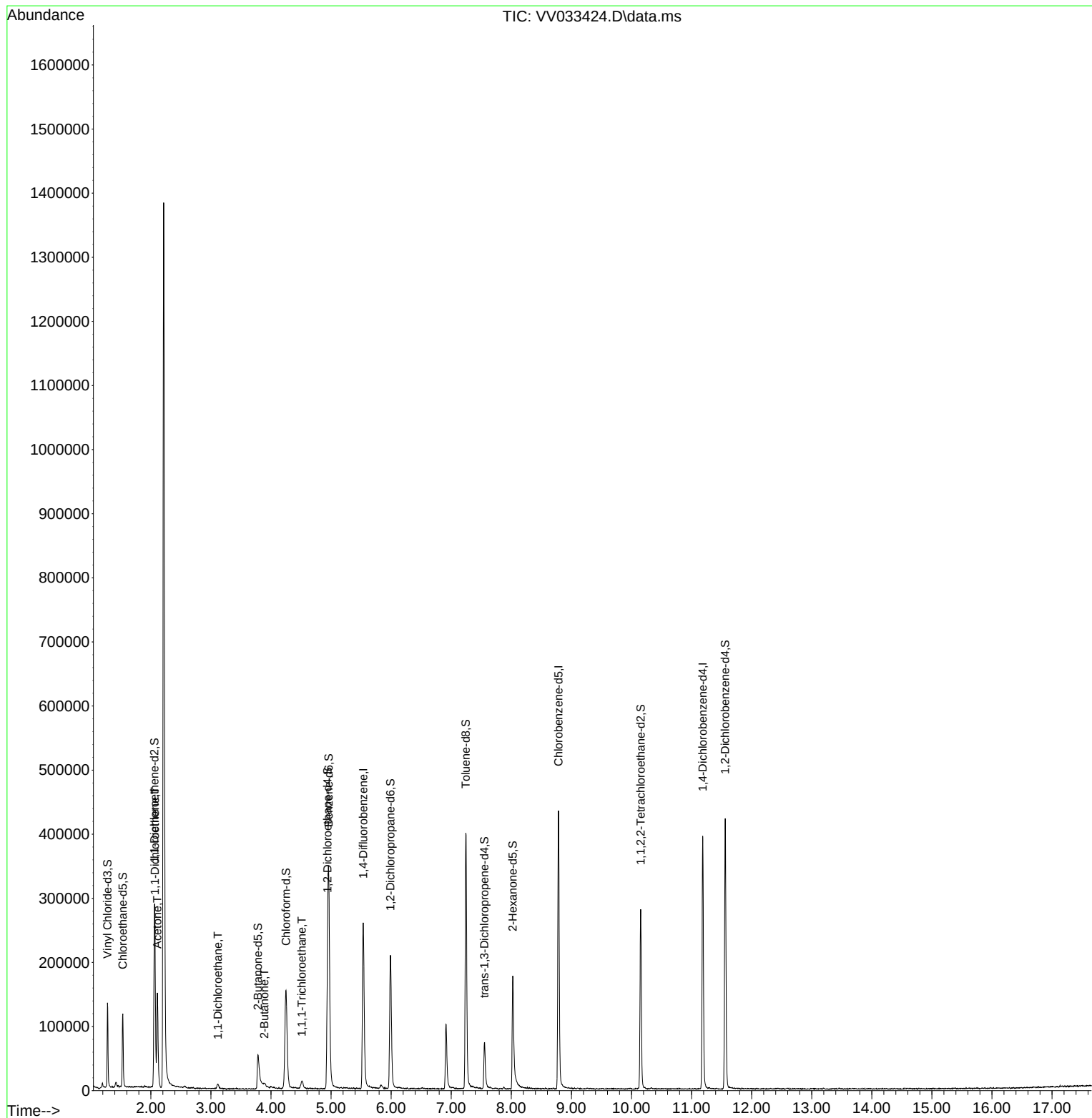
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
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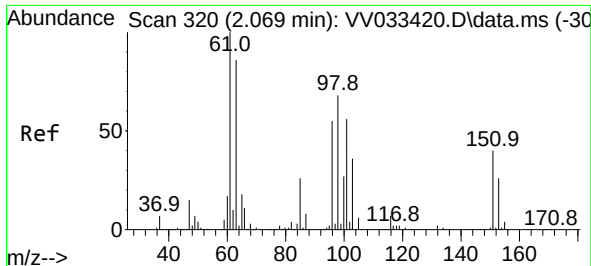
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 16 20:24:09 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 17.262 ug/L m

RT: 2.069 min Scan# 320

Delta R.T. -0.000 min

Lab File: VV033424.D

Acq: 16 Dec 2023 11:02

Instrument :

MSVOA_V

ClientSampleId :

YCHJ3

Tgt Ion: 96 Resp: 27289

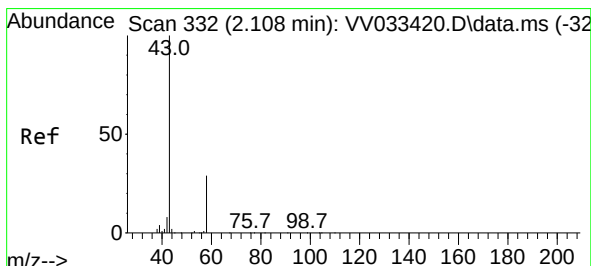
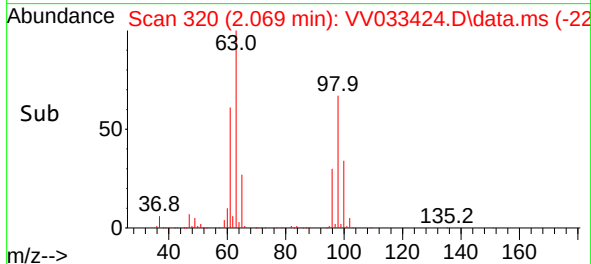
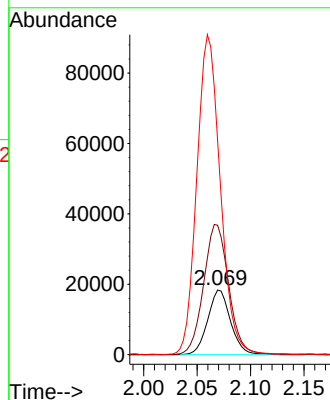
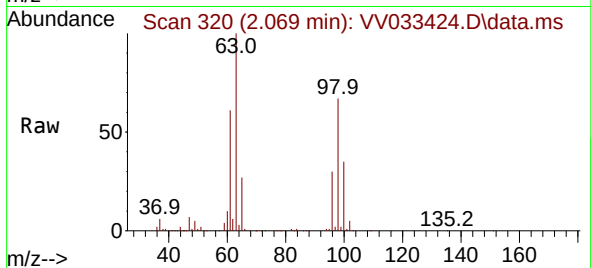
Ion	Ratio	Lower	Upper
96	100		
61	200.1	124.3	230.8
63	330.1	108.1	200.7

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#13

Acetone

Concen: 142.829 ug/L

RT: 2.108 min Scan# 332

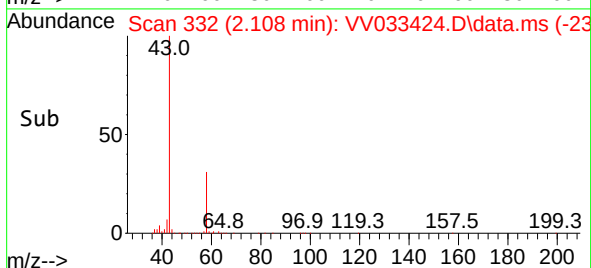
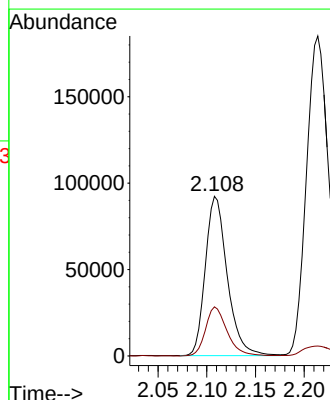
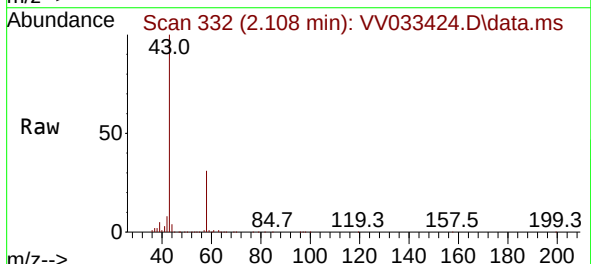
Delta R.T. -0.000 min

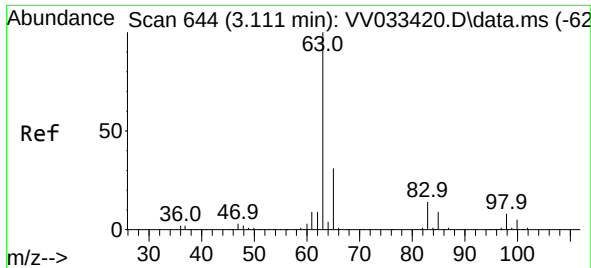
Lab File: VV033424.D

Acq: 16 Dec 2023 11:02

Tgt Ion: 43 Resp: 144350

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	59.2





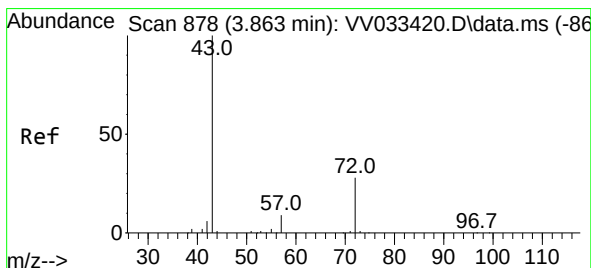
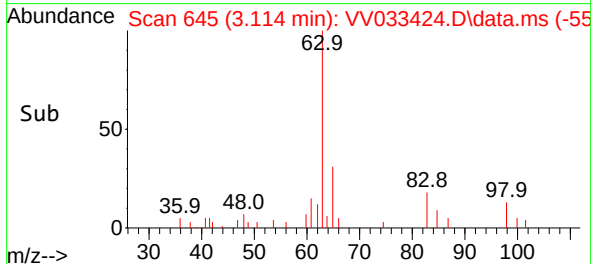
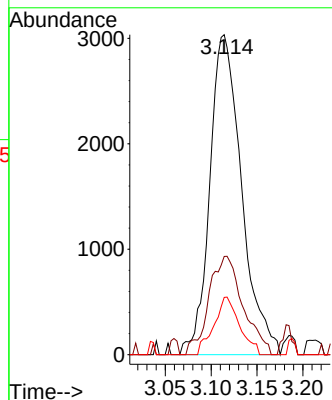
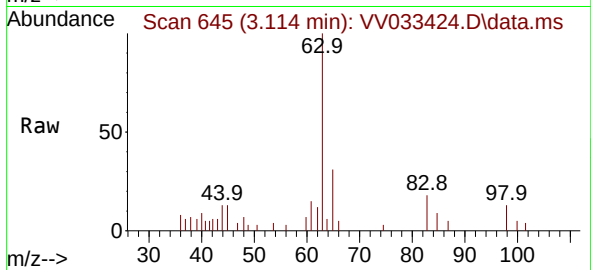
#19
1,1-Dichloroethane
Concen: 2.563 ug/L
RT: 3.114 min Scan# 644
Delta R.T. 0.003 min
Lab File: VV033424.D
Acq: 16 Dec 2023 11:02

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Tgt Ion: 63 Resp: 7339
Ion Ratio Lower Upper
63 100
65 30.7 21.1 39.3
83 17.9 9.7 17.9

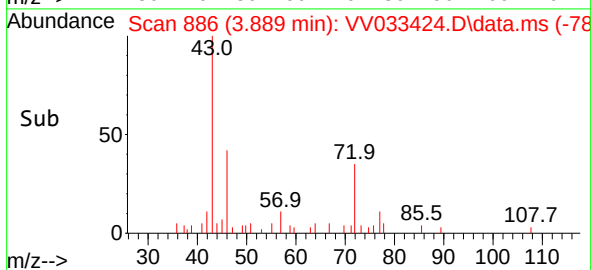
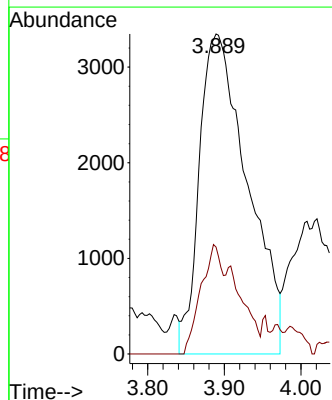
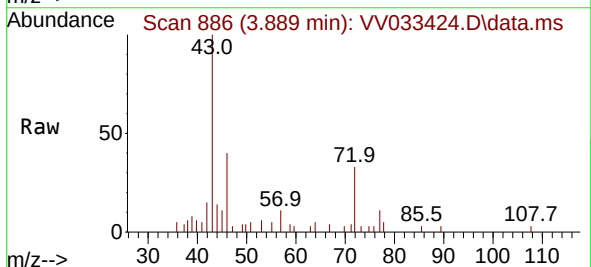
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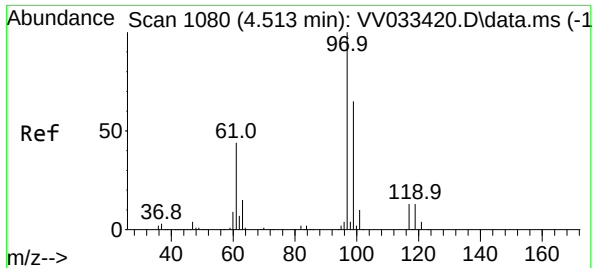
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#22
2-Butanone
Concen: 14.698 ug/L m
RT: 3.889 min Scan# 886
Delta R.T. 0.026 min
Lab File: VV033424.D
Acq: 16 Dec 2023 11:02

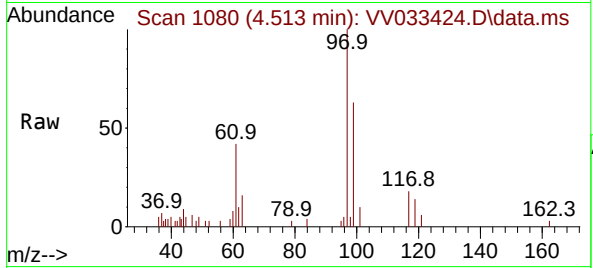
Tgt Ion: 43 Resp: 14635
Ion Ratio Lower Upper
43 100
72 14.8 12.4 37.4





#30
 1,1,1-Trichloroethane
 Concen: 3.246 ug/L
 RT: 4.513 min Scan# 1080
 Delta R.T. -0.000 min
 Lab File: VV033424.D
 Acq: 16 Dec 2023 11:02

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Tgt Ion:	97	Resp:	934
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.6
61	46.0	34.8	52.2

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