

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052323\
 Data File : VW031195.D
 Acq On : 23 May 2023 17:14
 Operator : SY/MD
 Sample : 02865-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX58

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 24 01:36:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	163508	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	169758	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	81704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	67053	47.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.980%		
7) Chloroethane-d5	1.536	69	60010	55.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.500%		
11) 1,1-Dichloroethene-d2	2.063	65	33319	50.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.700%		
21) 2-Butanone-d5	3.799	46	83479	112.115	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.110%		
24) Chloroform-d	4.259	84	122692m	49.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.260%		
26) 1,2-Dichloroethane-d4	4.950	65	90923	54.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.860%		
32) Benzene-d6	4.970	84	219864	47.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.560%		
36) 1,2-Dichloropropane-d6	5.995	67	63121	45.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.680%		
41) Toluene-d8	7.249	98	205742	47.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.800%		
43) trans-1,3-Dichloroprop...	7.558	79	32900	47.624	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.240%		
47) 2-Hexanone-d5	8.031	63	58269	108.534	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.530%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	98300	47.597	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.200%		
66) 1,2-Dichlorobenzene-d4	11.567	152	87874	59.851	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.700%		
Target Compounds					Qvalue	
13) Acetone	2.124	43	10046	10.378	ug/L	99
20) cis-1,2-Dichloroethene	3.835	96	4270	4.125	ug/L	88
34) Trichloroethene	5.841	95	47837	43.898	ug/L	96
48) 2-Hexanone	8.088	43	11938	8.321	ug/L #	94

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

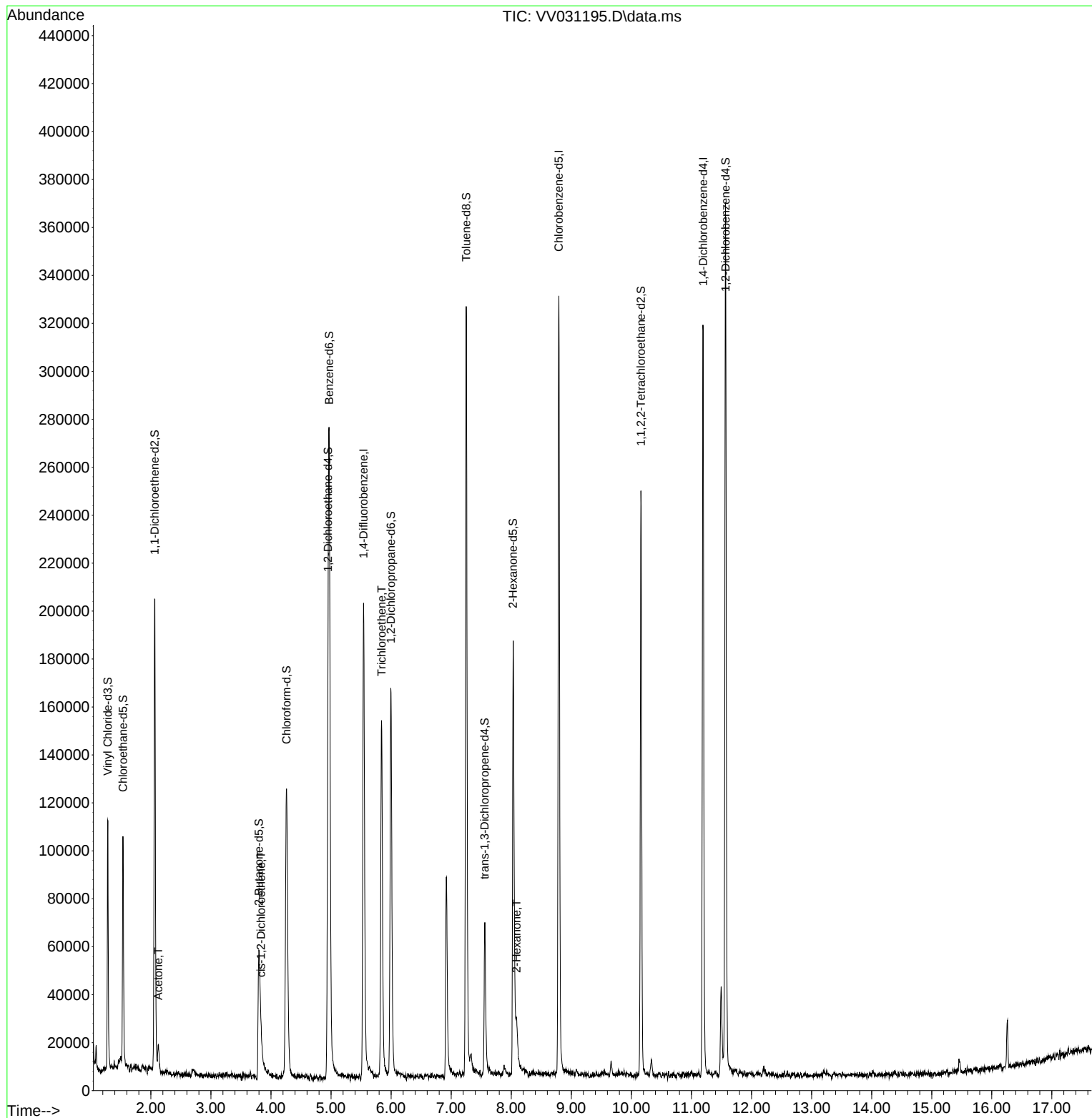
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031195.D
Acq On : 23 May 2023 17:14
Operator : SY/MD
Sample : 02865-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

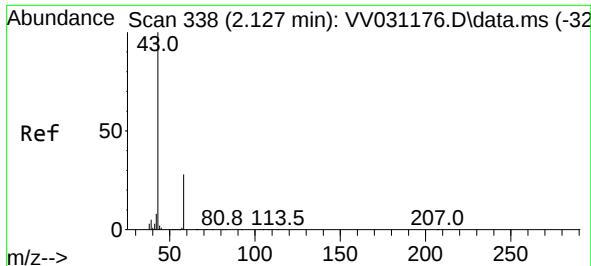
Instrument :
MSVOA_V
ClientSampleId :
GBX58

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

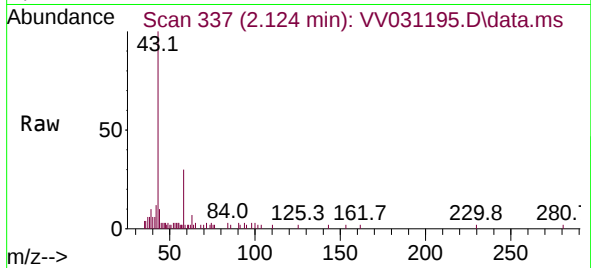
Quant Time: May 24 01:36:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 24 01:27:41 2023
Response via : Initial Calibration





#13
Acetone
Concen: 10.378 ug/L
RT: 2.124 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV031195.D
Acq: 23 May 2023 17:14

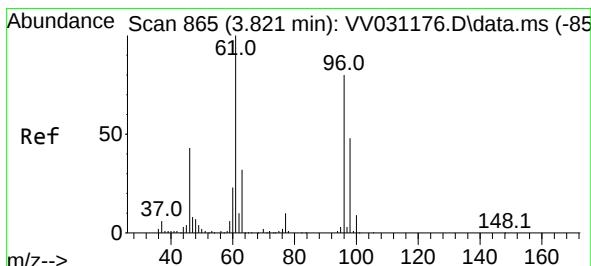
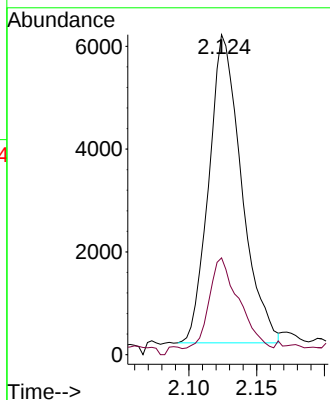
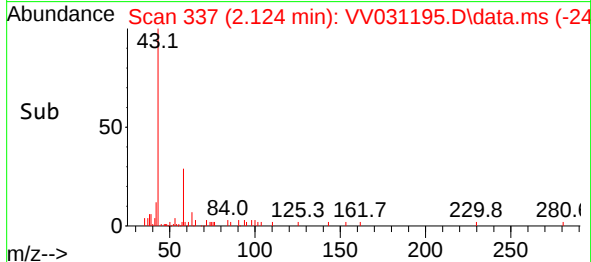
Instrument :
MSVOA_V
ClientSampleId :
GBX58



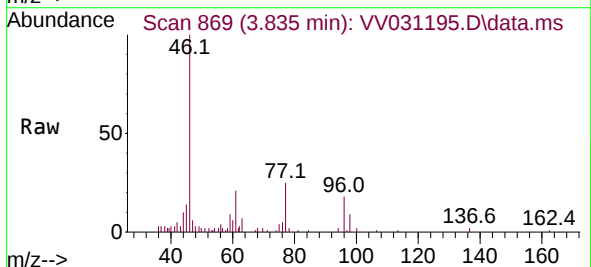
Tgt Ion: 43 Resp: 1004
Ion Ratio Lower Upper
43 100
58 26.6 0.0 54.0

Manual Integrations
APPROVED

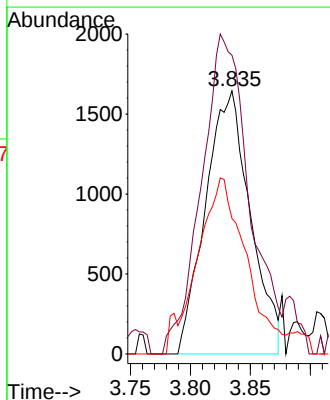
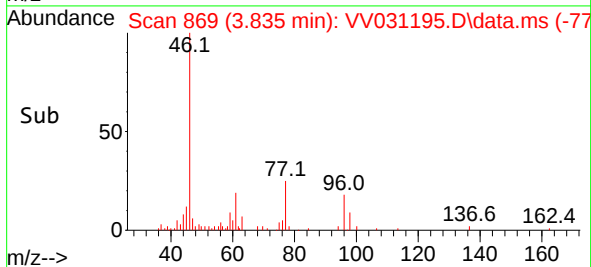
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

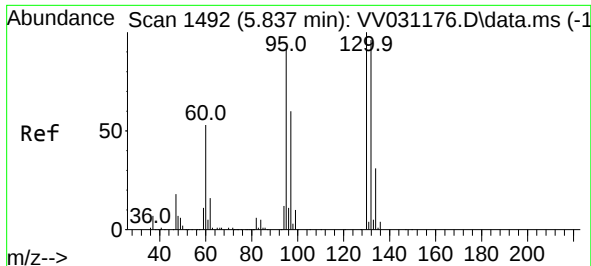


#20
cis-1,2-Dichloroethene
Concen: 4.125 ug/L
RT: 3.835 min Scan# 869
Delta R.T. 0.013 min
Lab File: VV031195.D
Acq: 23 May 2023 17:14



Tgt Ion: 96 Resp: 4270
Ion Ratio Lower Upper
96 100
61 113.6 89.2 165.6
98 51.5 43.0 80.0





#34

Trichloroethene

Concen: 43.898 ug/L

RT: 5.841 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV031195.D

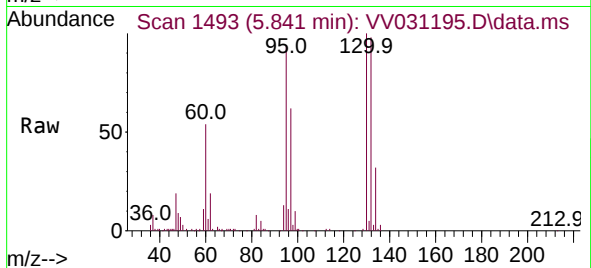
Acq: 23 May 2023 17:14

Instrument :

MSVOA_V

ClientSampleId :

GBX58



Tgt Ion: 95 Resp: 4783

Ion Ratio Lower Upper

95 100

97 66.0 44.4 82.5

132 103.7 70.2 130.4

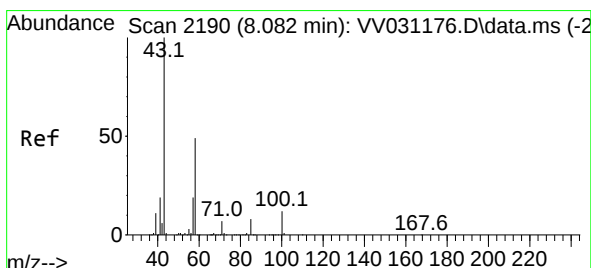
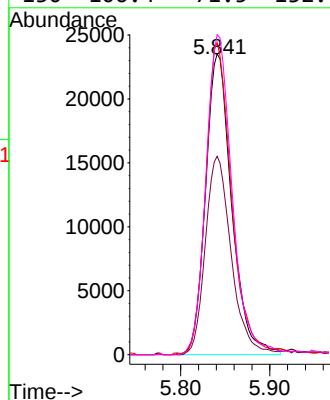
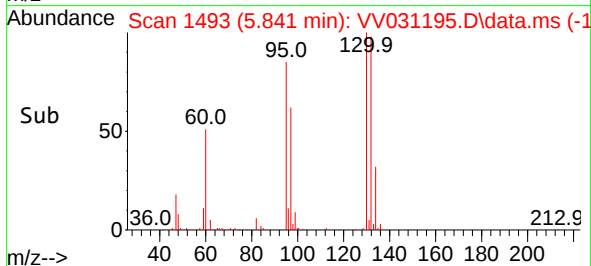
130 106.4 71.5 132.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#48

2-Hexanone

Concen: 8.321 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.007 min

Lab File: VV031195.D

Acq: 23 May 2023 17:14

Tgt Ion: 43 Resp: 11938

Ion Ratio Lower Upper

43 100

58 48.2 39.8 59.6

57 14.3 14.4 21.6#

100 4.4 9.1 13.7#

