

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051523\
 Data File : VW031028.D
 Acq On : 15 May 2023 16:06
 Operator : SY/MD
 Sample : 02767-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11F0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 16 00:16:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 16 00:10:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	115450	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	112738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42187	4.435	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.536	69	41736	5.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2	2.063	65	23589	4.686	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	3.822	46	102663	60.865	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.720%	
24) Chloroform-d	4.256	84	102705	5.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4	4.953	65	53522	5.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.400%	
32) Benzene-d6	4.966	84	173191	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	5.998	67	50701	5.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.249	98	144096	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.564	79	17152	4.762	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.034	63	68789	54.508	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.020%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39241	5.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	59960	5.696	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						
13) Acetone	2.153	43	7256m	5.036	ug/L	
16) Methylene chloride	2.455	84	6890	0.784	ug/L	86
22) cis-1,2-Dichloroethene	3.825	96	1081	0.144	ug/L #	73
34) Trichloroethene	5.847	95	4120	0.545	ug/L	84

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

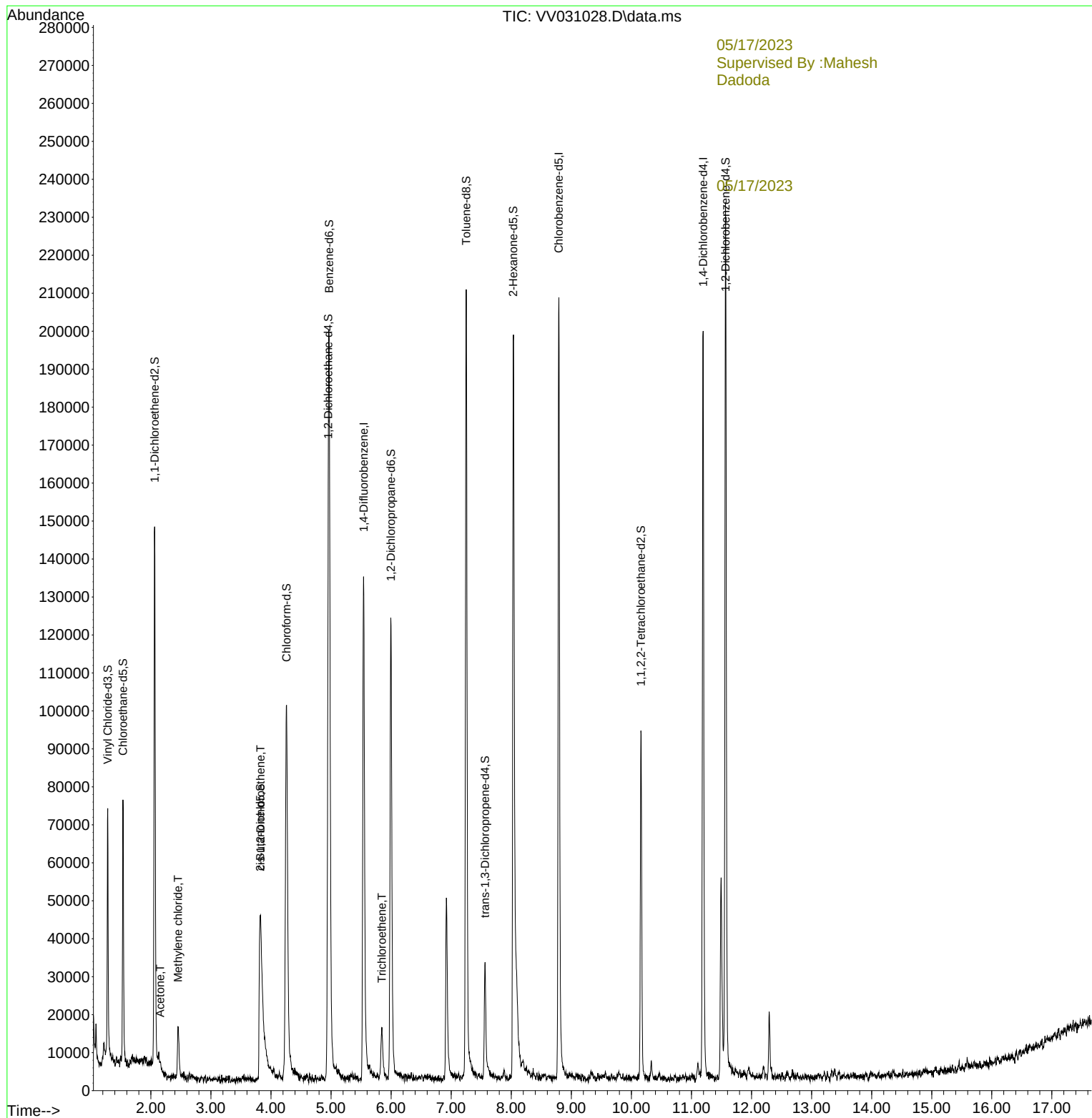
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031028.D
Acq On : 15 May 2023 16:06
Operator : SY/MD
Sample : 02767-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

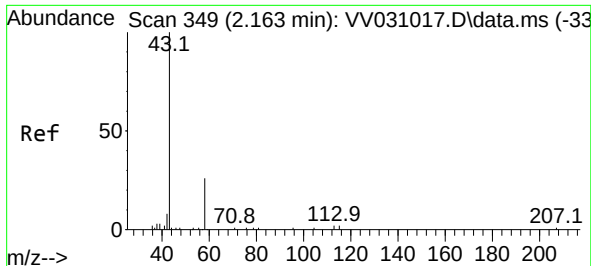
Instrument :
MSVOA_V
ClientSampleId :
C11F0

Quant Time: May 16 00:16:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:10:06 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023





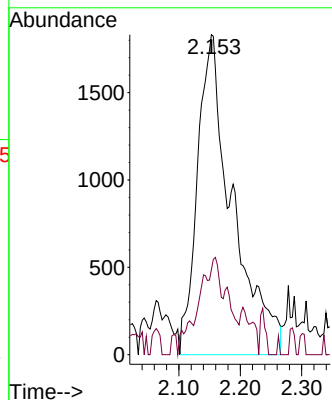
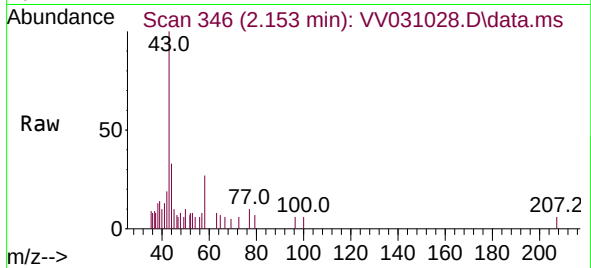
#13
Acetone
Concen: 5.036 ug/L m
RT: 2.153 min Scan# 34
Delta R.T. -0.010 min
Lab File: VV031028.D
Acq: 15 May 2023 16:06

Instrument :
MSVOA_V
ClientSampleId :
C11F0

Tgt Ion: 43 Resp: 7250
Ion Ratio Lower Upper
43 100
58 9.6 0.0 37.0

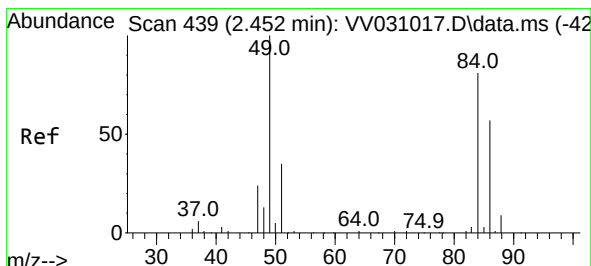
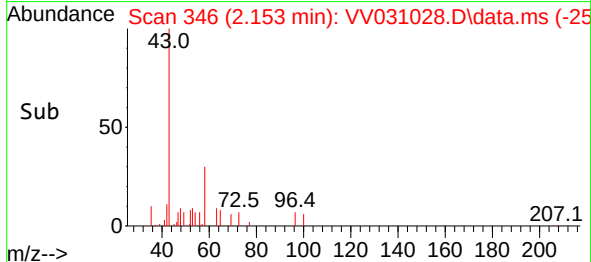
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



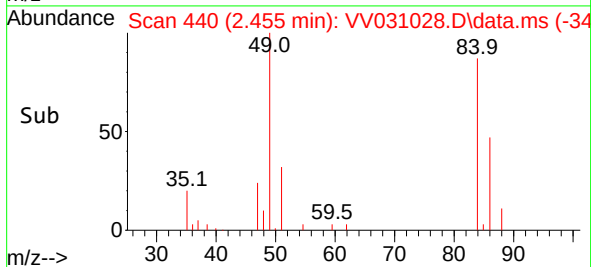
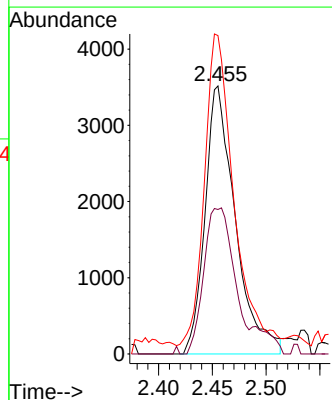
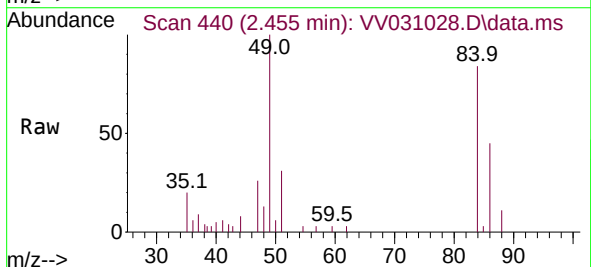
05/17/2023
Supervised By :Mahesh
Dadoda

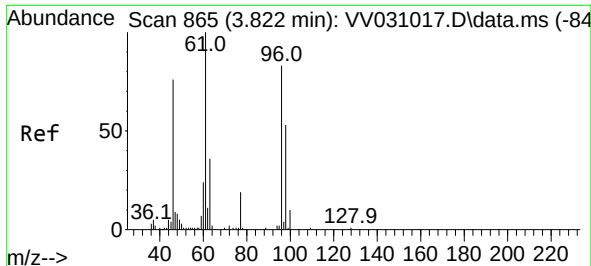
05/17/2023



#16
Methylene chloride
Concen: 0.784 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV031028.D
Acq: 15 May 2023 16:06

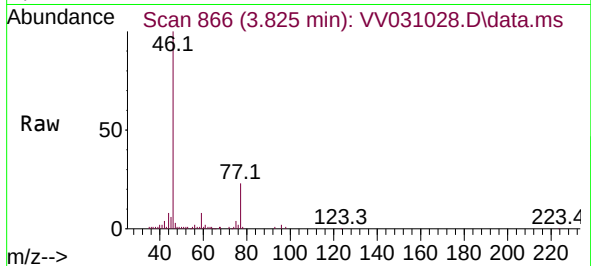
Tgt Ion: 84 Resp: 6890
Ion Ratio Lower Upper
84 100
86 53.9 46.1 85.5
49 118.8 94.3 175.1





#22
cis-1,2-Dichloroethene
Concen: 0.144 ug/L
RT: 3.825 min Scan# 865
Delta R.T. 0.003 min
Lab File: VV031028.D
Acq: 15 May 2023 16:06

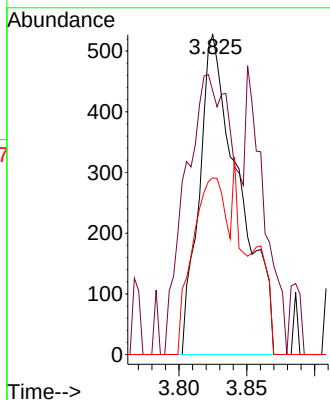
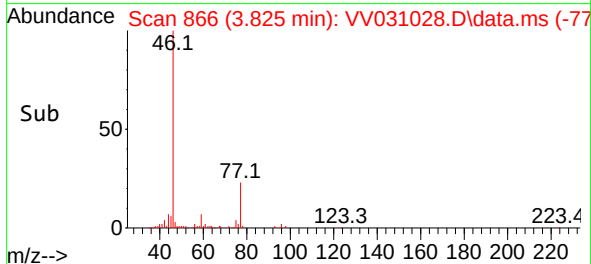
Instrument :
MSVOA_V
ClientSampleId :
C11F0



Tgt Ion: 96 Resp: 108
Ion Ratio Lower Upper
96 100
61 82.4 86.0 159.6
98 55.2 43.2 80.2

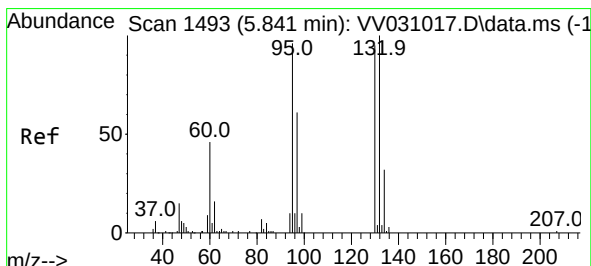
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



05/17/2023
Supervised By :Mahesh
Dadoda

05/17/2023



#34
Trichloroethene
Concen: 0.545 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VV031028.D
Acq: 15 May 2023 16:06

Tgt Ion: 95 Resp: 4120
Ion Ratio Lower Upper
95 100
97 81.4 46.2 85.8
132 121.4 72.7 135.1
130 121.5 75.7 140.5

