

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025930.D
 Acq On : 10 May 2023 15:17
 Operator : SY/MD
 Sample : 02689-06
 Misc : 3.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

Quant Time: May 11 02:12:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	807071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	595113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	267007	23.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.400%		
7) Chloroethane-d5	2.893	69	185657	21.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.600%		
11) 1,1-Dichloroethene-d2	4.021	65	128276	22.399	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.600%		
21) 2-Butanone-d5	7.075	46	143436	37.938	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.880%		
24) Chloroform-d	7.648	84	553198	23.771	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.080%		
26) 1,2-Dichloroethane-d4	8.307	65	308551m	23.447	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.800%		
32) Benzene-d6	8.276	84	1097815	28.232	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	112.920%		
36) 1,2-Dichloropropane-d6	9.276	67	363224	29.194	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.760%		
41) Toluene-d8	10.325	98	867887	25.029	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.120%		
43) trans-1,3-Dichloroprop...	10.575	79	116904	23.180	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.720%		
47) 2-Hexanone-d5	10.922	63	100204	47.231	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220344	23.236	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	133564	22.332	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.320%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	64487	19.236	ug/L	99
16) Methylene chloride	4.923	84	83664	5.027	ug/L	96
22) 2-Butanone	7.179	43	25390	5.485	ug/L	85
42) Toluene	10.386	91	55854	1.328	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	10342	0.567	ug/L	97

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

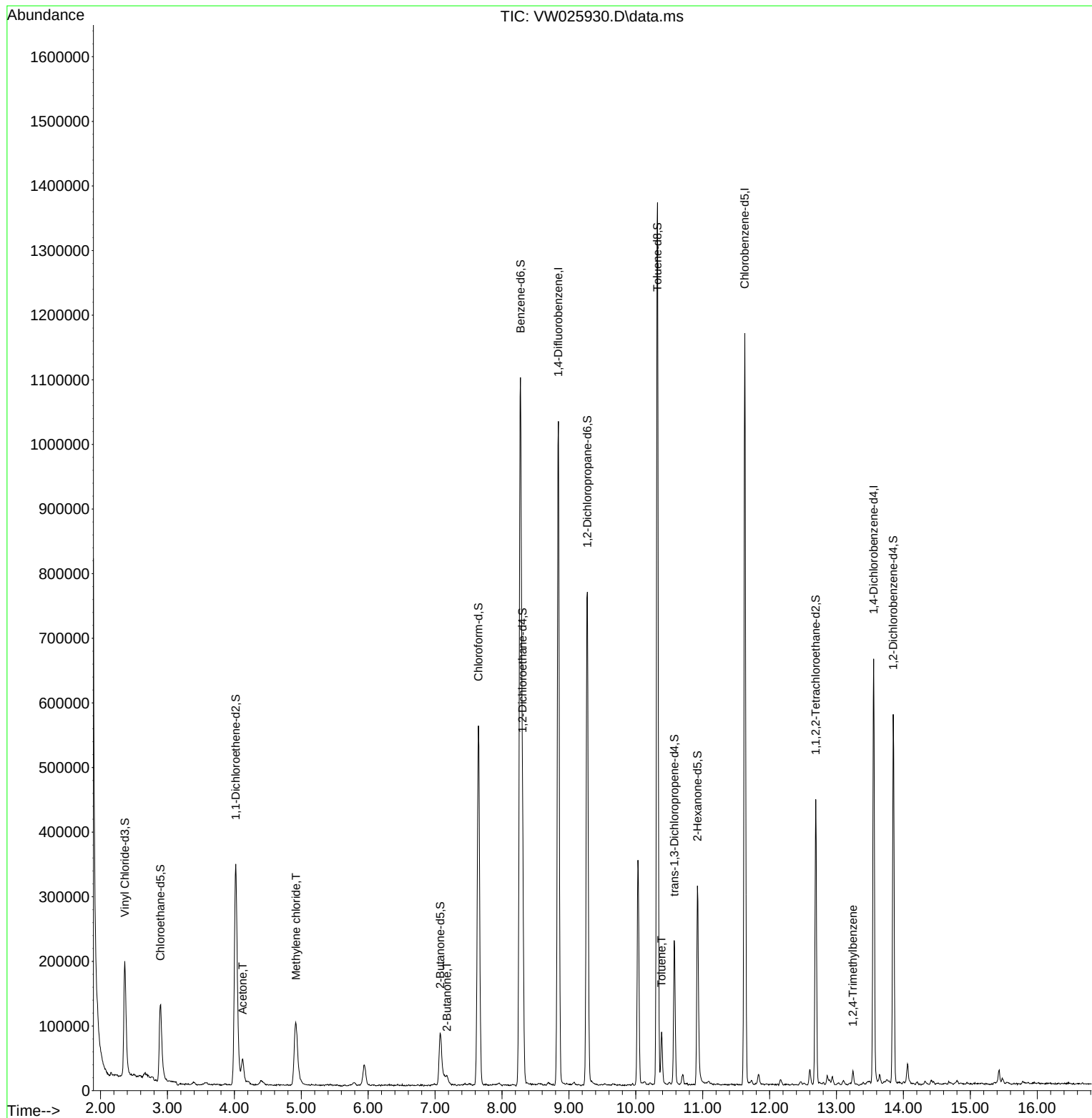
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
Data File : VW025930.D
Acq On : 10 May 2023 15:17
Operator : SY/MD
Sample : 02689-06
Misc : 3.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

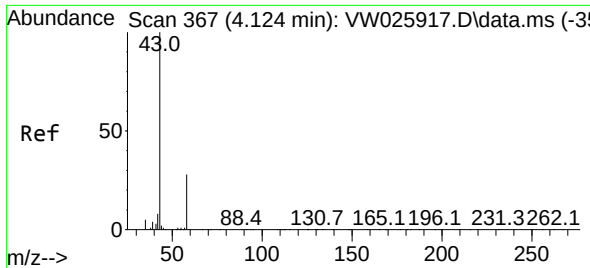
Instrument :
MSVOA_W
ClientSampleId :
JREM0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

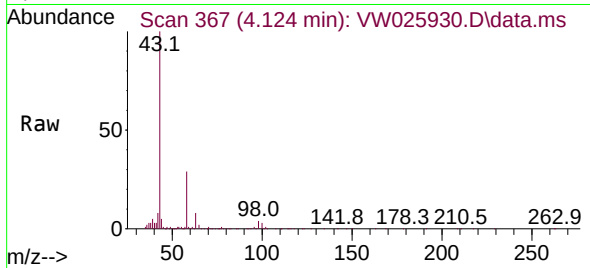
Quant Time: May 11 02:12:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration





#13
Acetone
Concen: 19.236 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025930.D
Acq: 10 May 2023 15:17

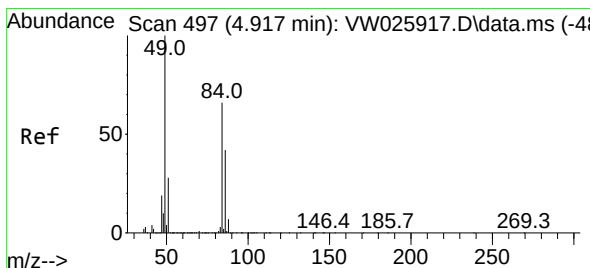
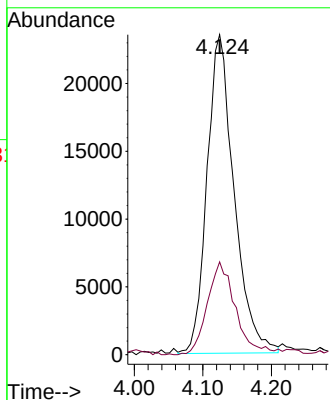
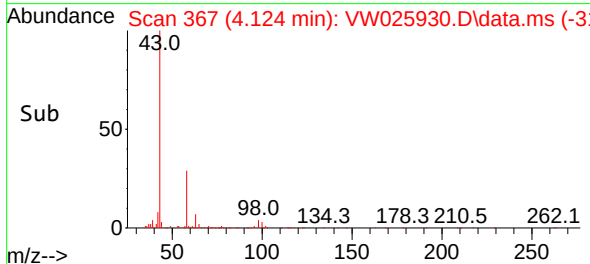
Instrument :
MSVOA_W
ClientSampleId :
JREM0



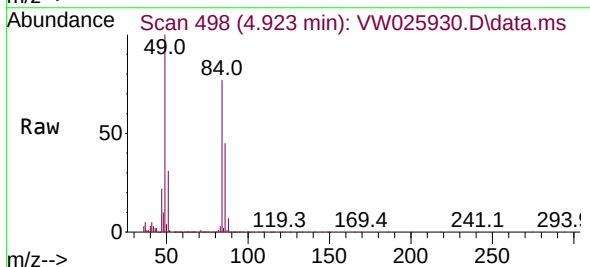
Tgt Ion: 43 Resp: 6448
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.2

Manual Integrations
APPROVED

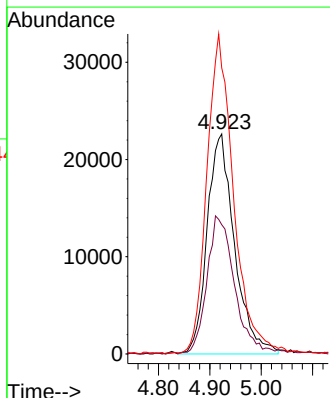
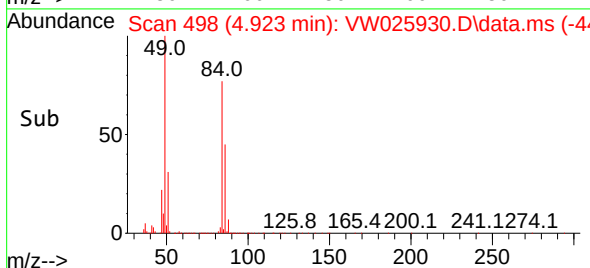
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

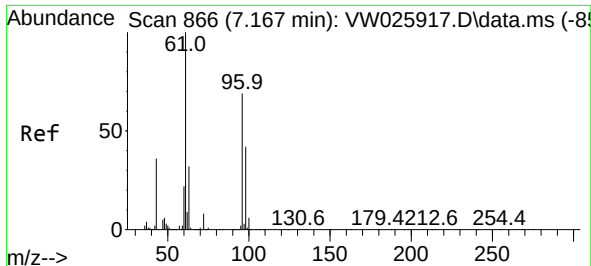


#16
Methylene chloride
Concen: 5.027 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025930.D
Acq: 10 May 2023 15:17



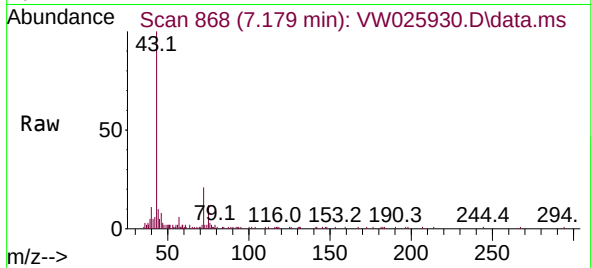
Tgt Ion: 84 Resp: 83664
Ion Ratio Lower Upper
84 100
86 58.7 41.7 77.5
49 130.0 95.3 177.1





#22
2-Butanone
Concen: 5.485 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW025930.D
Acq: 10 May 2023 15:17

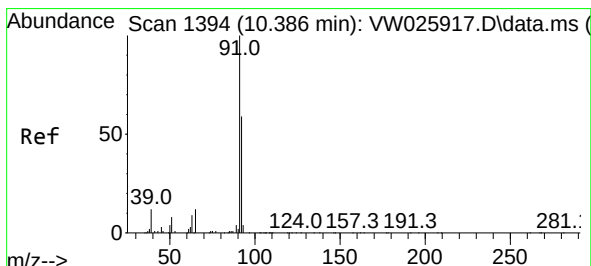
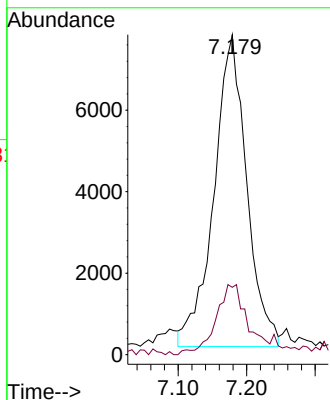
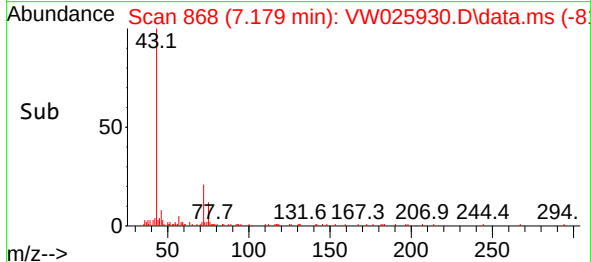
Instrument :
MSVOA_W
ClientSampleId :
JREM0



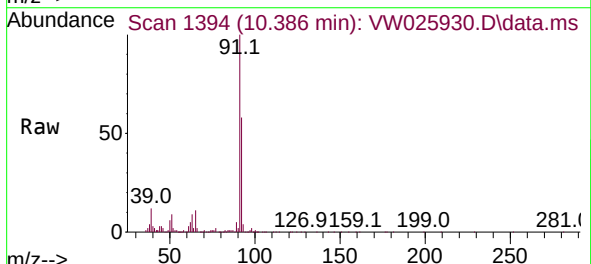
Tgt Ion: 43 Resp: 25390
Ion Ratio Lower Upper
43 100
72 16.2 11.8 35.4

Manual Integrations
APPROVED

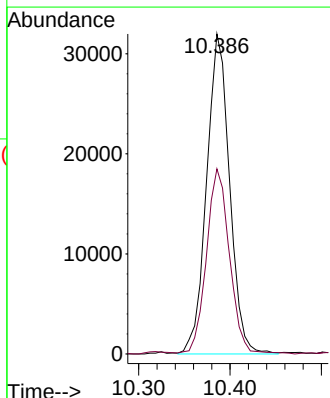
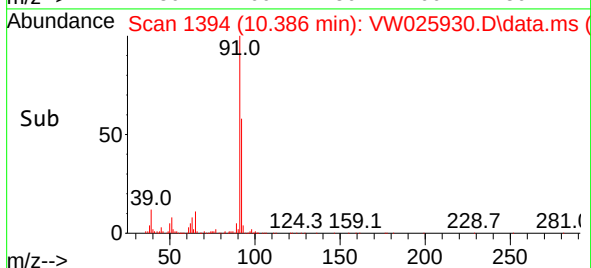
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

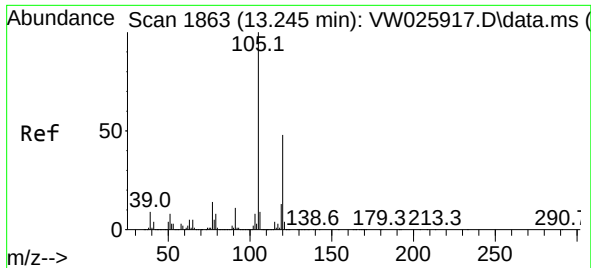


#42
Toluene
Concen: 1.328 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW025930.D
Acq: 10 May 2023 15:17



Tgt Ion: 91 Resp: 55854
Ion Ratio Lower Upper
91 100
92 57.9 40.2 74.6





#63
1,2,4-Trimethylbenzene
Concen: 0.567 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW025930.D
Acq: 10 May 2023 15:17

Instrument :
MSVOA_W
ClientSampleId :
JREM0

Tgt Ion:105 Resp: 1034
Ion Ratio Lower Upper
105 100
120 45.2 34.7 52.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

