

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023803.D
 Acq On : 16 Jul 2022 21:13
 Operator : SY/VA
 Sample : N3702-17
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C71

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 18 02:08:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	219293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222547	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102909	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	78829	14.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.280%		
7) Chloroethane-d5	2.879	69	60742	16.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.040%		
11) 1,1-Dichloroethene-d2	4.007	63	40657m	8.914	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.640%#		
21) 2-Butanone-d5	7.086	46	32306	37.186	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.380%		
24) Chloroform-d	7.647	84	116805	18.295	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.160%		
26) 1,2-Dichloroethane-d4	8.305	65	65856	16.865	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.440%#		
32) Benzene-d6	8.275	84	198802	17.184	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.720%		
36) 1,2-Dichloropropane-d6	9.275	67	66584	19.107	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.440%		
41) Toluene-d8	10.323	98	191416	16.312	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.240%		
43) trans-1,3-Dichloroprop...	10.573	79	26001	15.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.680%		
47) 2-Hexanone-d5	10.921	63	28022	38.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.480%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	70044	18.188	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	75363	20.515	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.040%		
Target Compounds						
5) Vinyl chloride	2.355	62	12252m	1.955	ug/L	
13) Acetone	4.123	43	2535m	4.127	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	37300	11.937	ug/L #	98
34) Trichloroethene	9.092	95	21822	6.534	ug/L	96
46) Tetrachloroethene	10.860	164	25973	10.058	ug/L	96

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

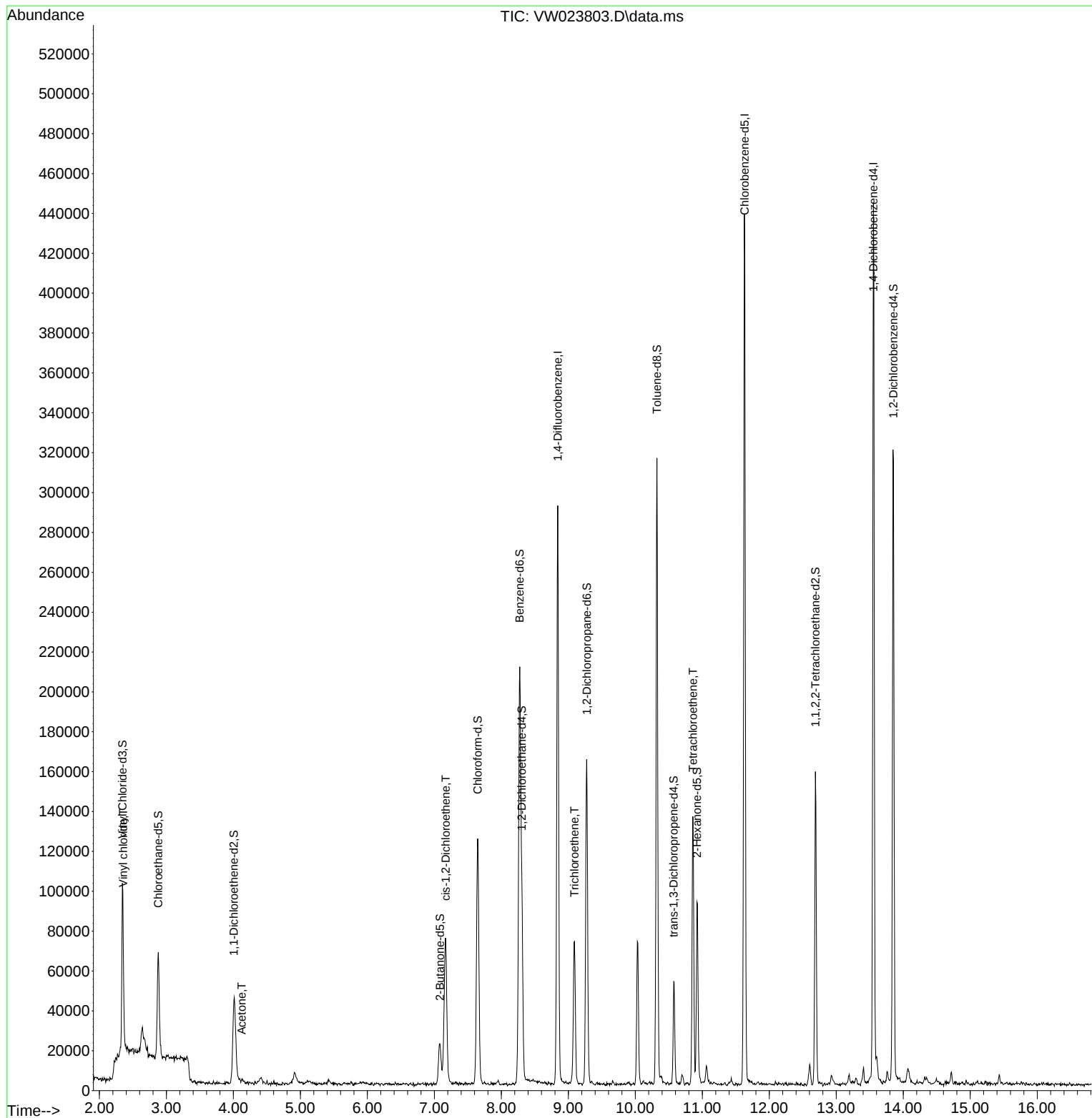
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023803.D
Acq On : 16 Jul 2022 21:13
Operator : SY/VA
Sample : N3702-17
Misc : 5.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

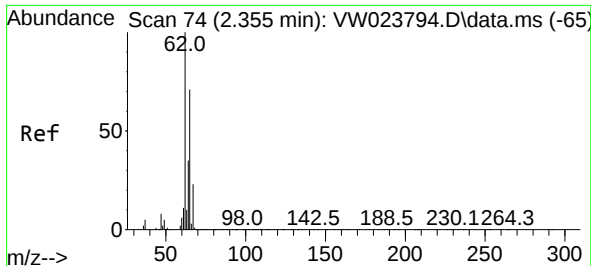
Instrument :
MSVOA_W
ClientSampleId :
F5C71

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

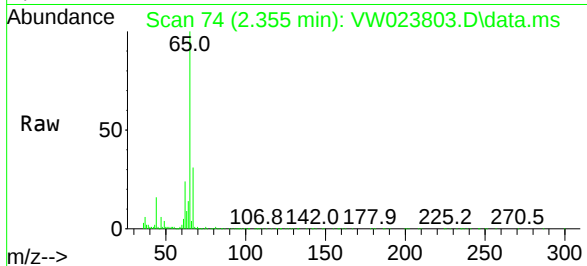
Quant Time: Jul 18 02:08:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:05:50 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.955 ug/L m
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023803.D
 Acq: 16 Jul 2022 21:13

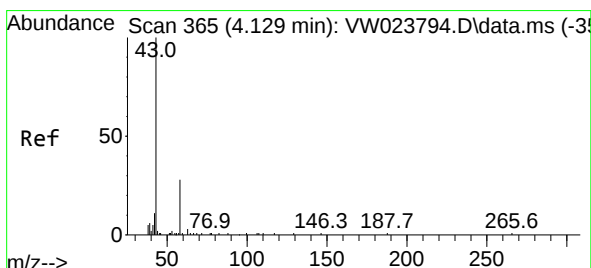
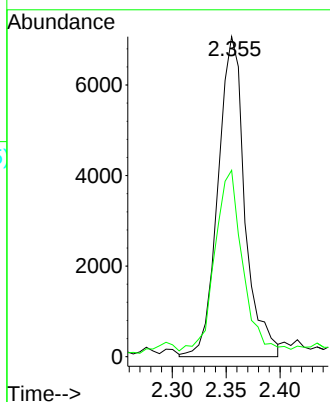
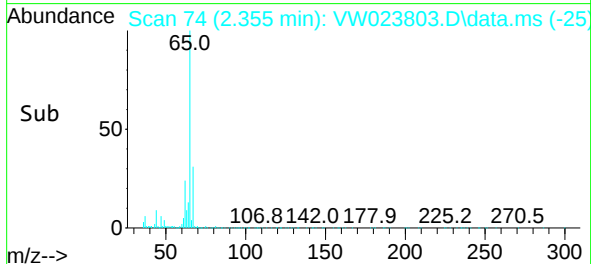
Instrument :
 MSVOA_W
 ClientSampleId :
 F5C71



Tgt Ion: 62 Resp: 1225
 Ion Ratio Lower Upper
 62 100
 64 58.2 24.0 44.6

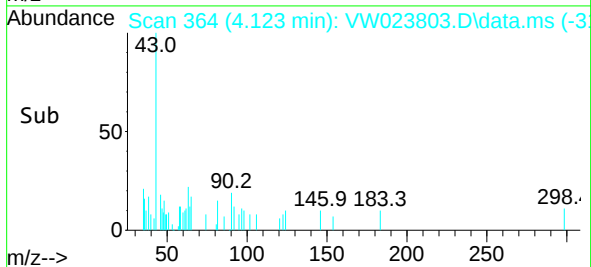
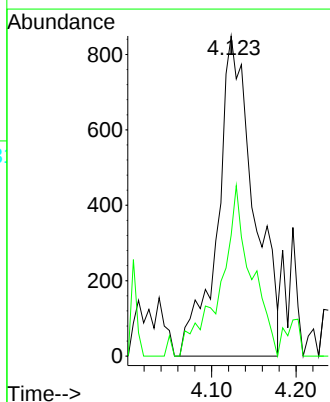
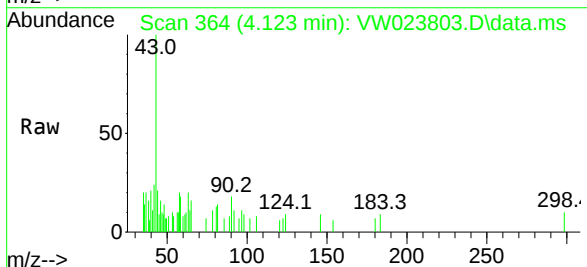
Manual Integrations
 APPROVED

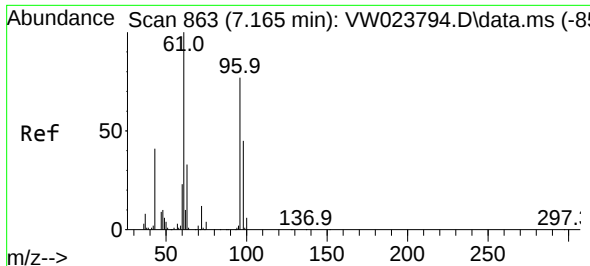
Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#13
 Acetone
 Concen: 4.127 ug/L m
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW023803.D
 Acq: 16 Jul 2022 21:13

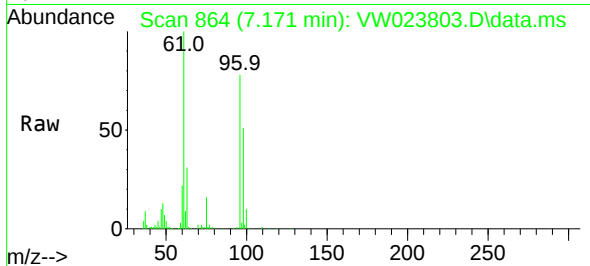
Tgt Ion: 43 Resp: 2535
 Ion Ratio Lower Upper
 43 100
 58 17.5 0.0 64.2





#20
cis-1,2-Dichloroethene
Concen: 11.937 ug/L
RT: 7.171 min Scan# 863
Delta R.T. 0.006 min
Lab File: VW023803.D
Acq: 16 Jul 2022 21:13

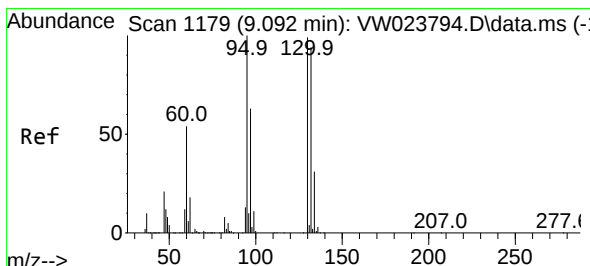
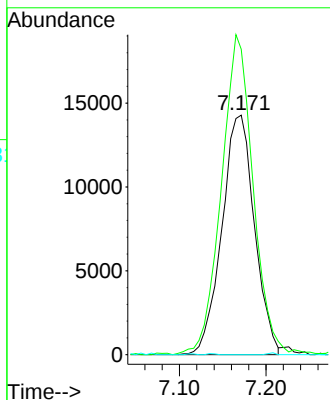
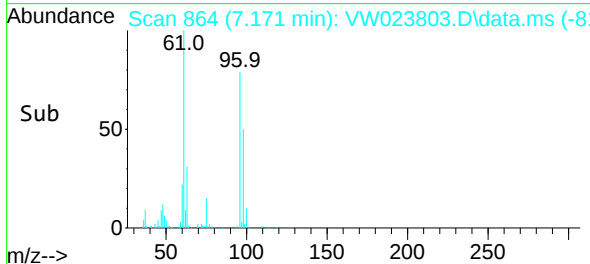
Instrument :
MSVOA_W
ClientSampleId :
F5C71



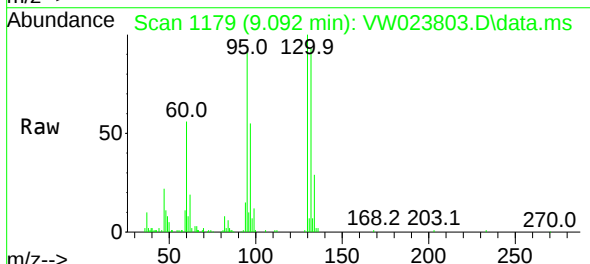
Tgt Ion: 96 Resp: 37300
Ion Ratio Lower Upper
96 100
61 127.5 90.6 168.2
68 0.0 0.2 0.4

Manual Integrations
APPROVED

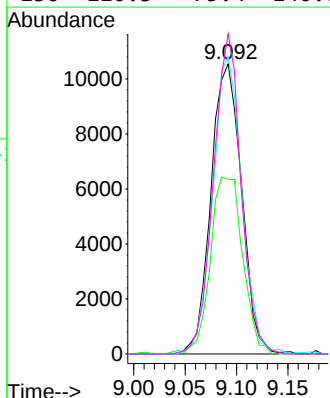
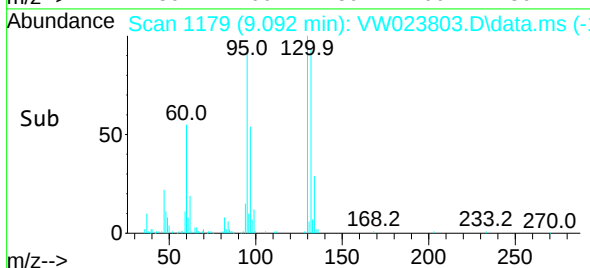
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

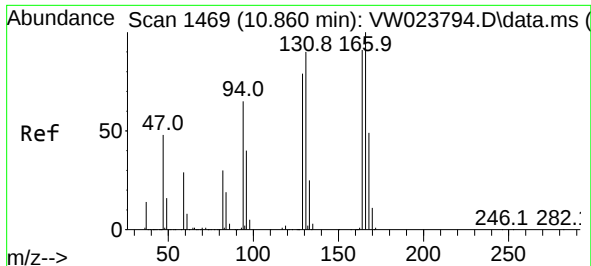


#34
Trichloroethene
Concen: 6.534 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023803.D
Acq: 16 Jul 2022 21:13



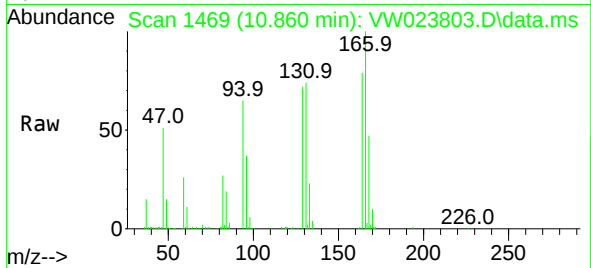
Tgt Ion: 95 Resp: 21822
Ion Ratio Lower Upper
95 100
97 60.1 45.6 84.8
132 102.5 69.9 129.7
130 110.3 75.4 140.0





#46
Tetrachloroethene
Concen: 10.058 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023803.D
Acq: 16 Jul 2022 21:13

Instrument :
MSVOA_W
ClientSampleId :
F5C71



Tgt Ion:	164	Resp:	2597
Ion Ratio	Lower	Upper	
164	100		
129	92.0	72.4	134.5
131	94.7	67.8	125.8
166	127.4	88.9	165.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

