

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023605.D
 Acq On : 12 Jul 2022 14:57
 Operator : SY/VA
 Sample : N3676-05
 Misc : 6.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B04

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 01:34:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	378178	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	351404	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	162885	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	139043	20.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.240%		
7) Chloroethane-d5	2.885	69	103957	26.552	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.200%		
11) 1,1-Dichloroethene-d2	4.019	63	118830	15.396	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.600%		
21) 2-Butanone-d5	7.080	46	69835	49.124	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.240%		
24) Chloroform-d	7.653	84	239043	22.191	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.760%		
26) 1,2-Dichloroethane-d4	8.305	65	133507m	21.928	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.720%		
32) Benzene-d6	8.275	84	439863	22.623	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.480%		
36) 1,2-Dichloropropane-d6	9.274	67	134796	23.680	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.720%		
41) Toluene-d8	10.323	98	401803	21.320	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.280%		
43) trans-1,3-Dichloroprop...	10.579	79	51040	20.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.360%		
47) 2-Hexanone-d5	10.921	63	52974	47.582	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.160%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	130590	23.124	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	140064	23.834	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.320%		
Target Compounds						
5) Vinyl chloride	2.355	62	48503	5.696	ug/L	95
13) Acetone	4.129	43	7971m	7.608	ug/L	
17) trans-1,2-Dichloroethene	5.415	96	6396m	1.182	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	137471	23.188	ug/L	99

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

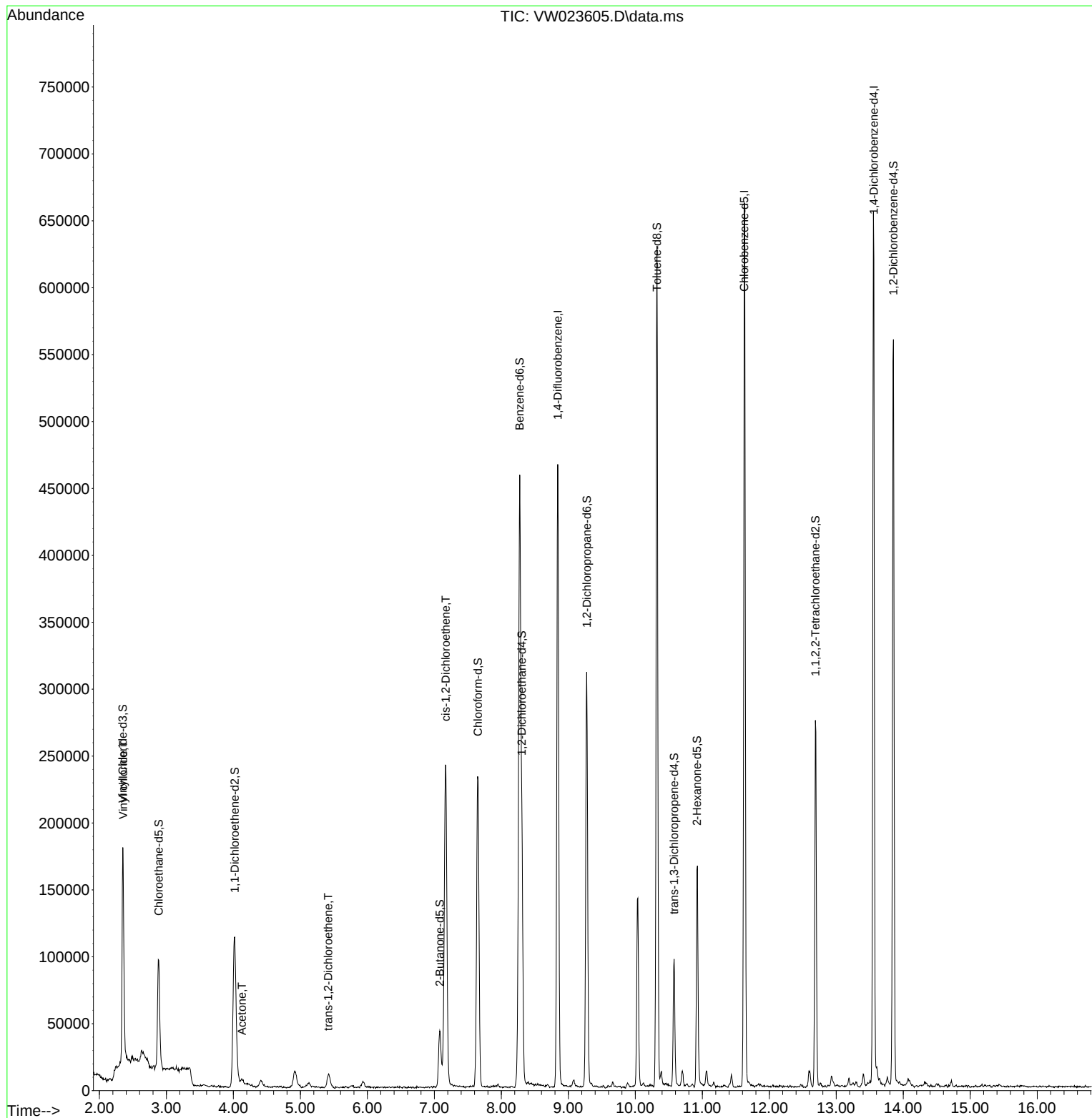
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
Data File : VW023605.D
Acq On : 12 Jul 2022 14:57
Operator : SY/VA
Sample : N3676-05
Misc : 6.81g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

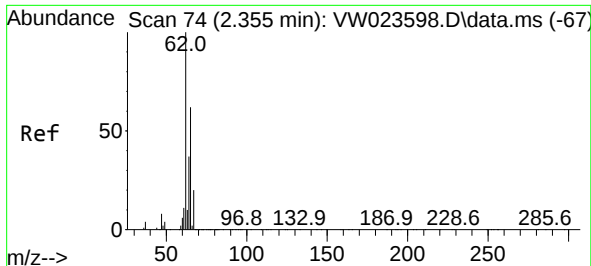
Instrument :
MSVOA_W
ClientSampleId :
F5B04

Quant Time: Jul 13 01:34:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 13 01:31:49 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

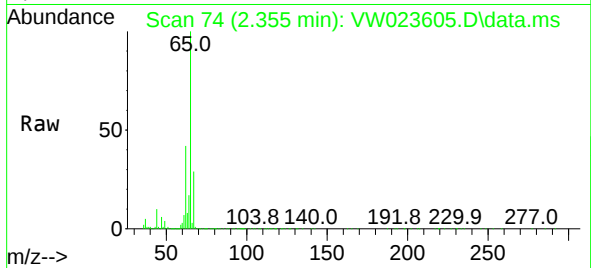
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022





#5
 Vinyl chloride
 Concen: 5.696 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023605.D
 Acq: 12 Jul 2022 14:57

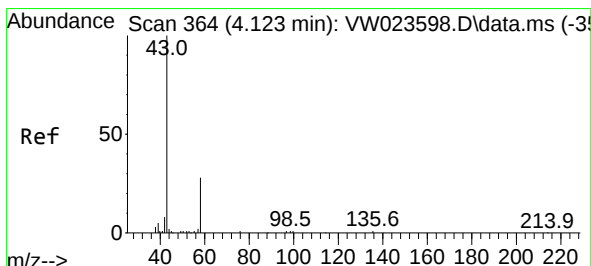
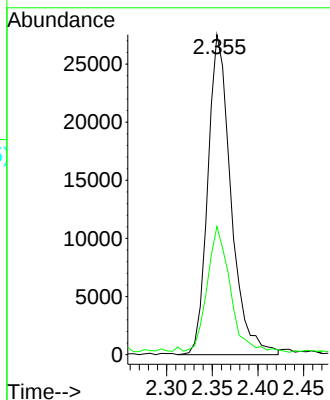
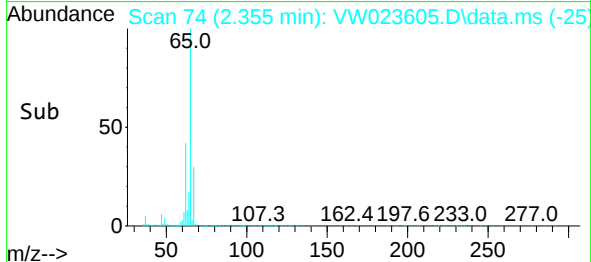
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B04



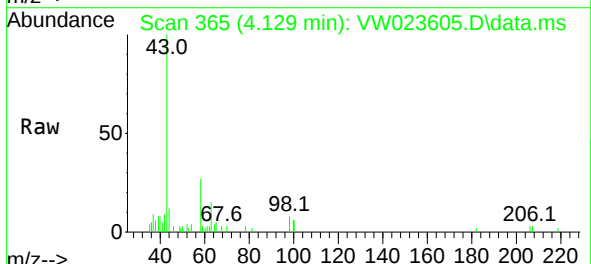
Tgt Ion: 62 Resp: 4850
 Ion Ratio Lower Upper
 62 100
 64 40.0 25.8 47.8

Manual Integrations
 APPROVED

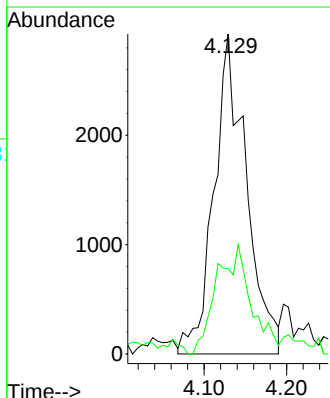
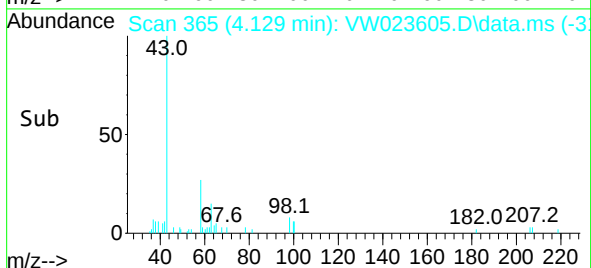
Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

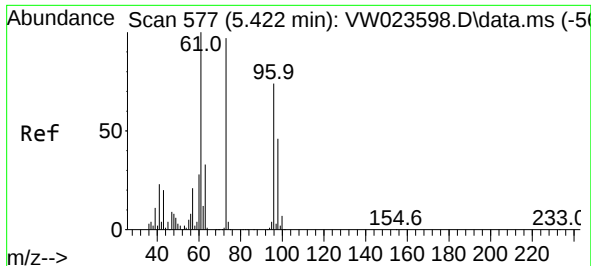


#13
 Acetone
 Concen: 7.608 ug/L m
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023605.D
 Acq: 12 Jul 2022 14:57



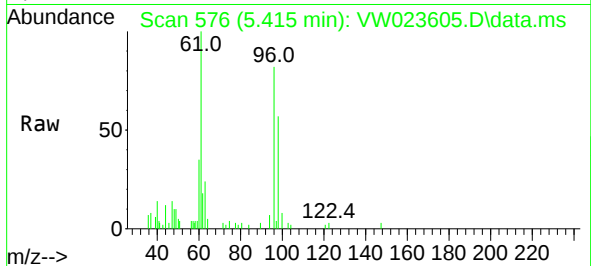
Tgt Ion: 43 Resp: 7971
 Ion Ratio Lower Upper
 43 100
 58 19.5 0.0 61.2





#17
trans-1,2-Dichloroethene
Concen: 1.182 ug/L m
RT: 5.415 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW023605.D
Acq: 12 Jul 2022 14:57

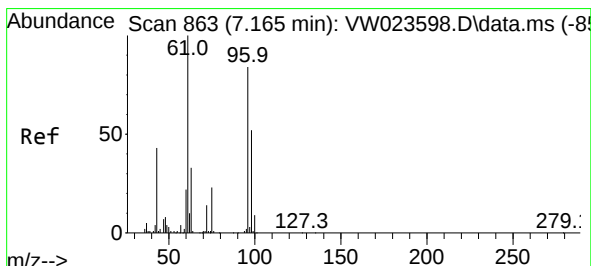
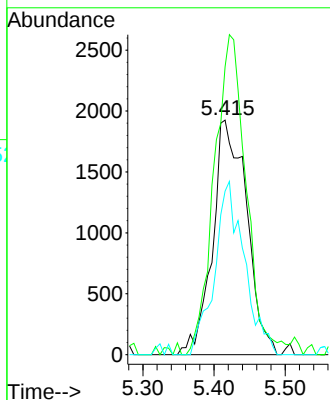
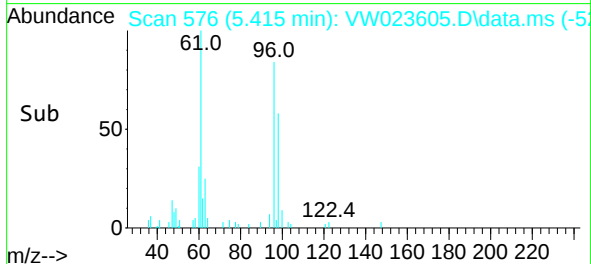
Instrument :
MSVOA_W
ClientSampleId :
F5B04



Tgt Ion: 96 Resp: 6390
Ion Ratio Lower Upper
96 100
61 122.7 92.3 171.5
98 69.7 45.5 84.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
cis-1,2-Dichloroethene
Concen: 23.188 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023605.D
Acq: 12 Jul 2022 14:57

Tgt Ion: 96 Resp: 137471
Ion Ratio Lower Upper
96 100
61 119.9 83.2 154.6
68 0.0 0.0 0.0

