

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023603.D
 Acq On : 12 Jul 2022 14:07
 Operator : SY/VA
 Sample : N3676-03
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B02

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 01:33:48 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	390953	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	363843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	159039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	152123	21.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
7) Chloroethane-d5	2.879	69	112811	27.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.480%
11) 1,1-Dichloroethene-d2	4.013	63	132320	16.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.320%
21) 2-Butanone-d5	7.080	46	79906	54.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.740%
24) Chloroform-d	7.647	84	271439	24.376	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.520%
26) 1,2-Dichloroethane-d4	8.305	65	154143	24.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.960%
32) Benzene-d6	8.275	84	508233	25.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	9.275	67	154518	26.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.880%
41) Toluene-d8	10.323	98	465853	23.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	10.579	79	60186	22.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.520%
47) 2-Hexanone-d5	10.921	63	61971	53.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	149413	25.553	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	154503	26.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.720%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	85578	9.721	ug/L	98
13) Acetone	4.123	43	10511	9.704	ug/L	89
16) Methylene chloride	4.916	84	29057	4.383	ug/L	96
17) trans-1,2-Dichloroethene	5.422	96	8445	1.509	ug/L	72
20) cis-1,2-Dichloroethene	7.171	96	137029m	22.358	ug/L	

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

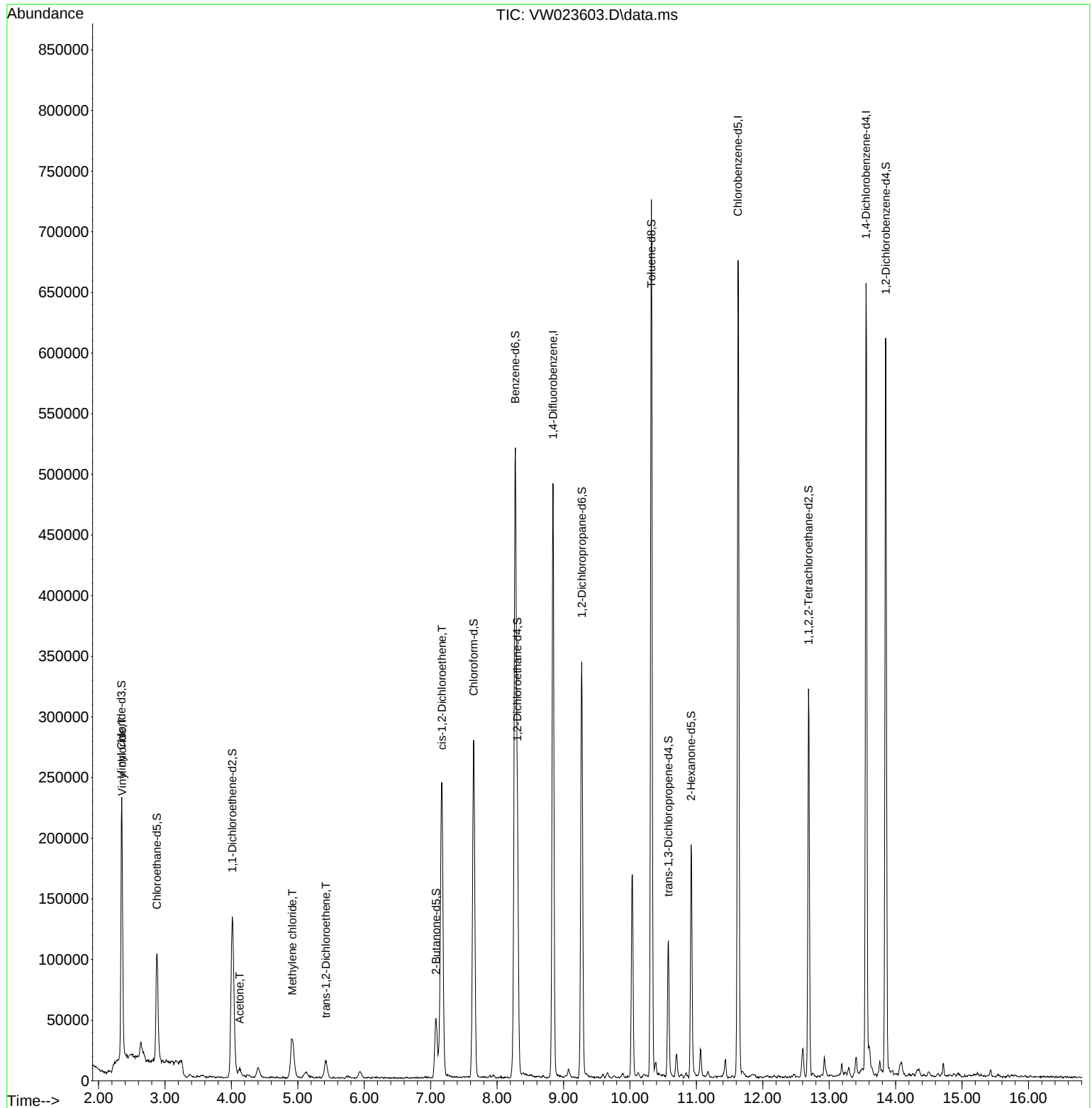
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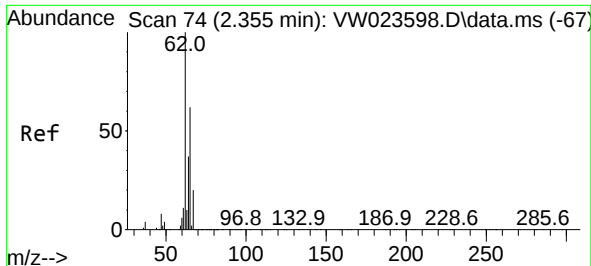
Instrument :
MSVOA_W
ClientSampleId :
F5B02

Quant Time: Jul 13 01:33:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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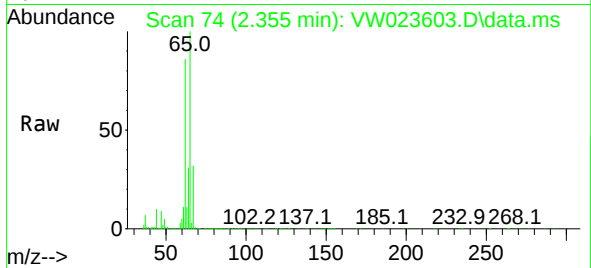
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022





#5
 Vinyl chloride
 Concen: 9.721 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023603.D
 Acq: 12 Jul 2022 14:07

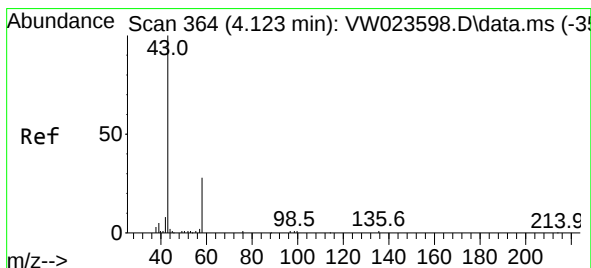
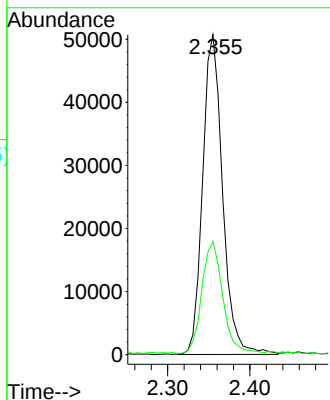
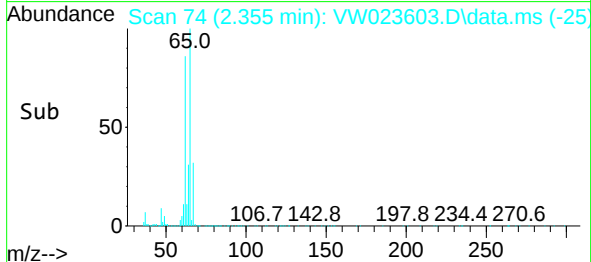
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B02



Tgt Ion: 62 Resp: 85578
 Ion Ratio Lower Upper
 62 100
 64 35.4 25.8 47.8

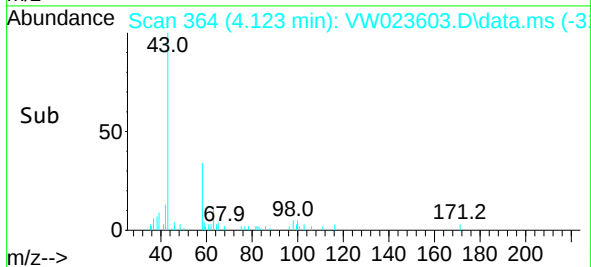
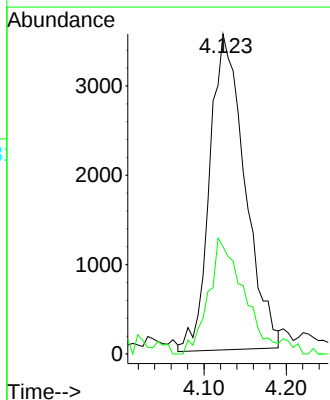
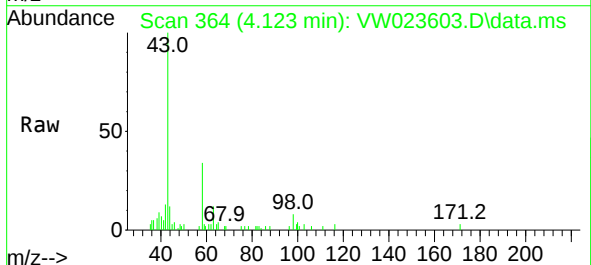
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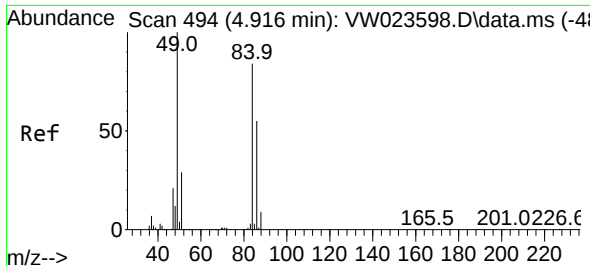
Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#13
 Acetone
 Concen: 9.704 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023603.D
 Acq: 12 Jul 2022 14:07

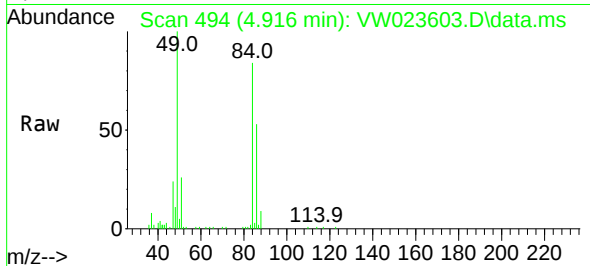
Tgt Ion: 43 Resp: 10511
 Ion Ratio Lower Upper
 43 100
 58 36.6 0.0 61.2





#16
Methylene chloride
Concen: 4.383 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023603.D
Acq: 12 Jul 2022 14:07

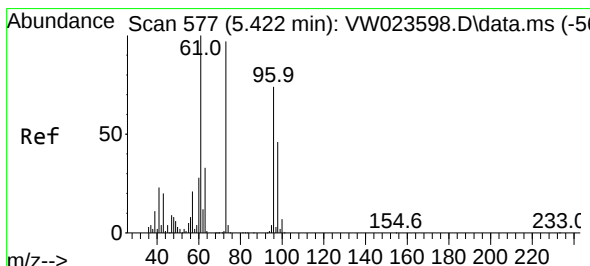
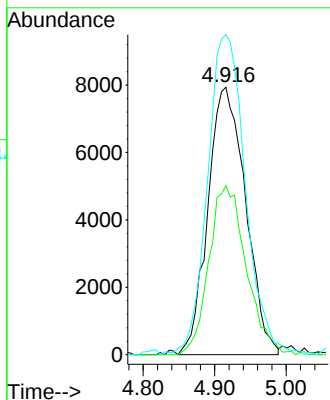
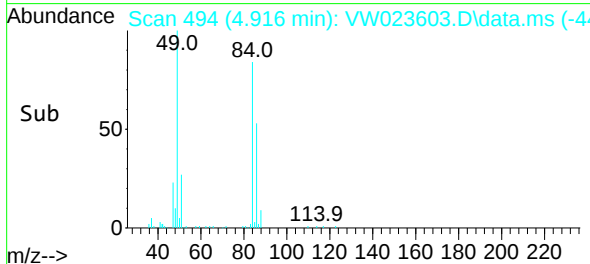
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Tgt Ion: 84 Resp: 2905
Ion Ratio Lower Upper
84 100
86 63.1 44.9 83.3
49 119.6 87.6 162.6

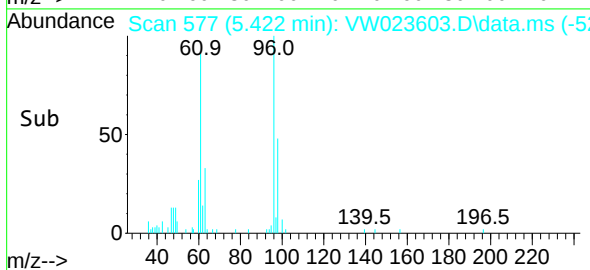
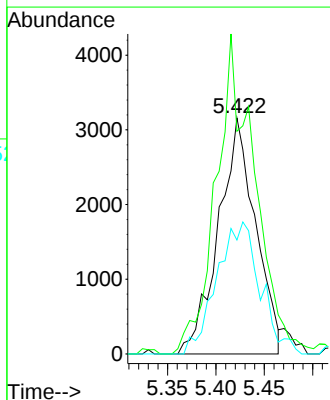
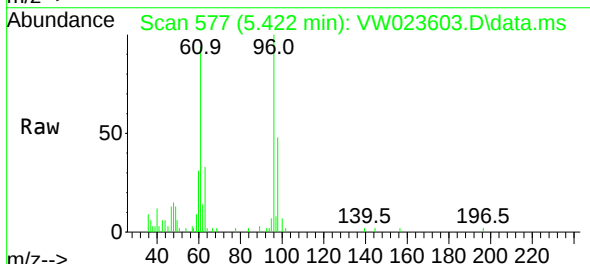
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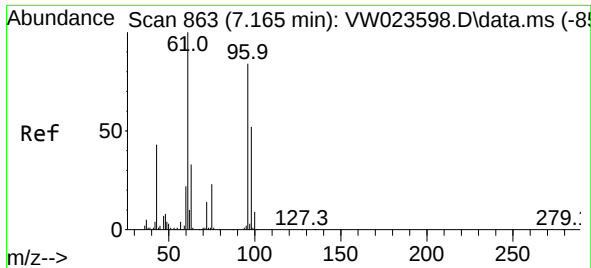
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#17
trans-1,2-Dichloroethene
Concen: 1.509 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW023603.D
Acq: 12 Jul 2022 14:07

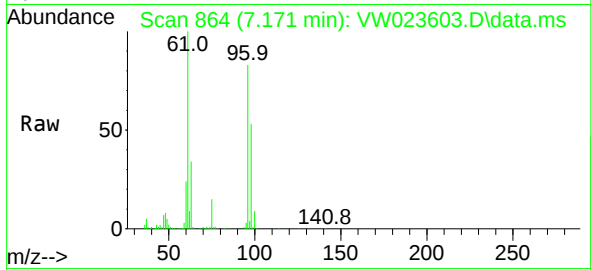
Tgt Ion: 96 Resp: 8445
Ion Ratio Lower Upper
96 100
61 94.3 92.3 171.5
98 48.3 45.5 84.5





#20
 cis-1,2-Dichloroethene
 Concen: 22.358 ug/L m
 RT: 7.171 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW023603.D
 Acq: 12 Jul 2022 14:07

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B02



Tgt Ion: 96 Resp: 137029
 Ion Ratio Lower Upper
 96 100
 61 121.0 83.2 154.6
 68 0.2 0.0 0.0

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