

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023708.D
 Acq On : 14 Jul 2022 18:27
 Operator : SY/VA
 Sample : N3698-05RE
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B70RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 03:44:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	46374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	43119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18459	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	28151	23.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.080%
7) Chloroethane-d5	2.879	69	19456	24.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.480%
11) 1,1-Dichloroethene-d2	4.001	63	16904	17.527	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	7.080	46	13275	72.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.520%#
24) Chloroform-d	7.653	84	29934	22.171	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.305	65	18908	22.897	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	8.275	84	50314	22.447	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	9.268	67	17918	26.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.160%
41) Toluene-d8	10.323	98	41706	18.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.360%
43) trans-1,3-Dichloroprop...	10.579	79	6294	19.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.560%
47) 2-Hexanone-d5	10.927	63	7295	51.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	20539	27.527	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	15480	23.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%
Target Compounds						
5) Vinyl chloride	2.343	62	1642	1.239	ug/L #	1
13) Acetone	4.135	43	4812	37.047	ug/L	92
16) Methylene chloride	4.909	84	3094m	4.267	ug/L	
20) cis-1,2-Dichloroethene	7.153	96	1276m	1.931	ug/L	

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

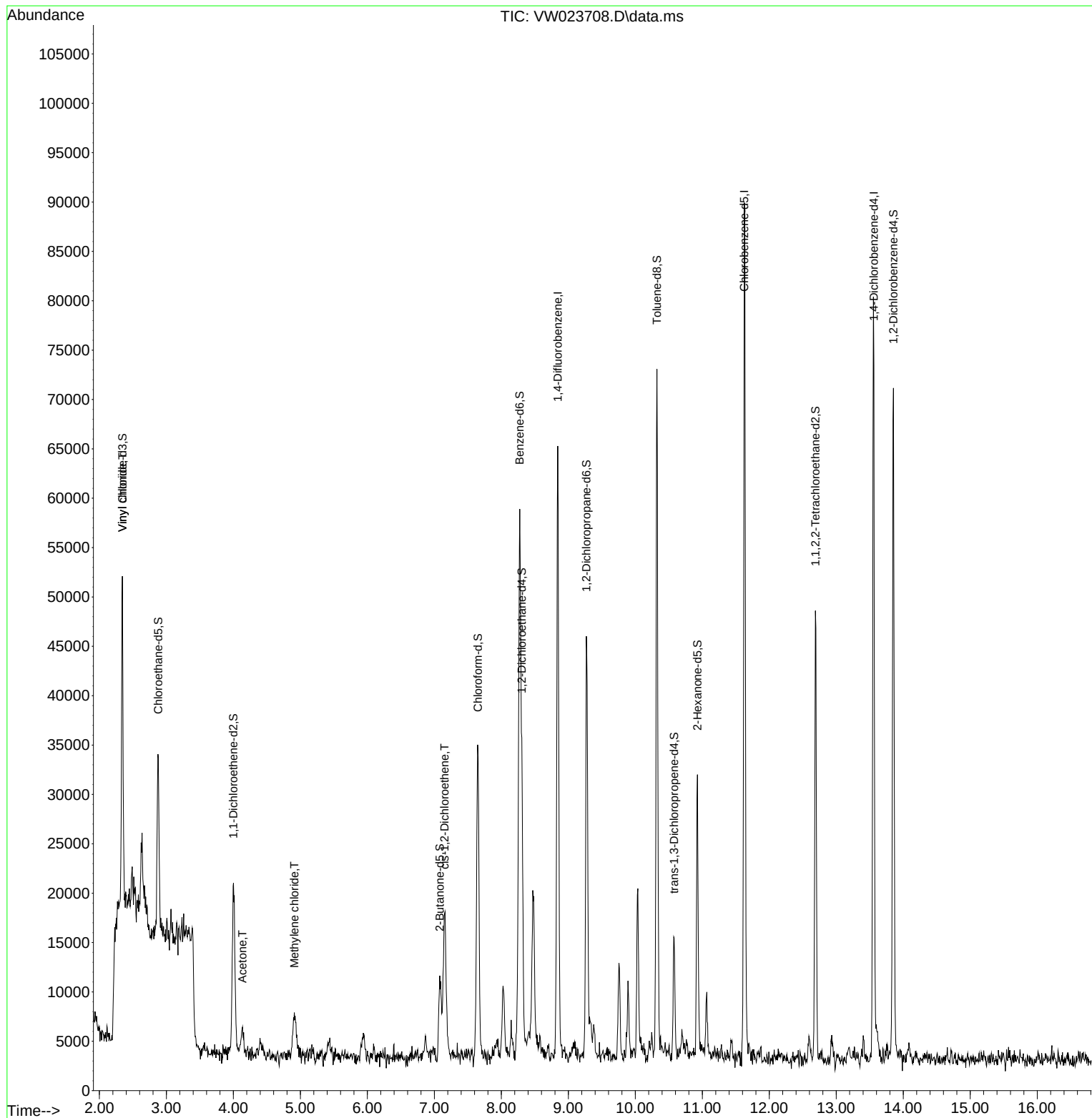
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023708.D
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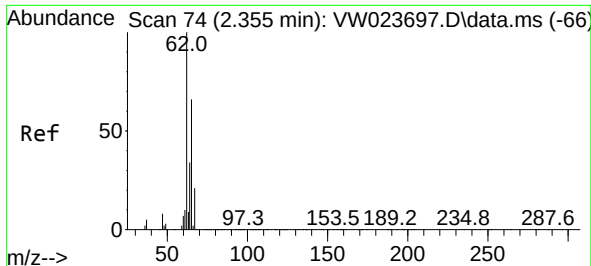
Instrument :
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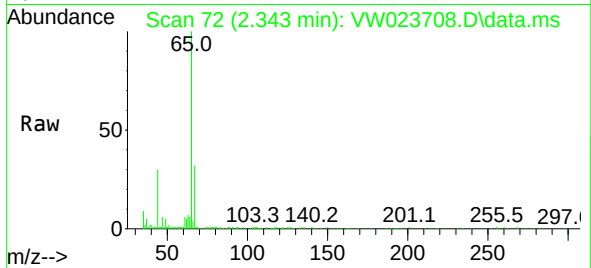
Quant Time: Jul 15 03:44:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 03:40:01 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.239 ug/L
 RT: 2.343 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: VW023708.D
 Acq: 14 Jul 2022 18:27

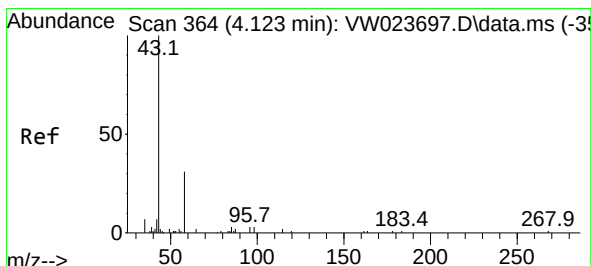
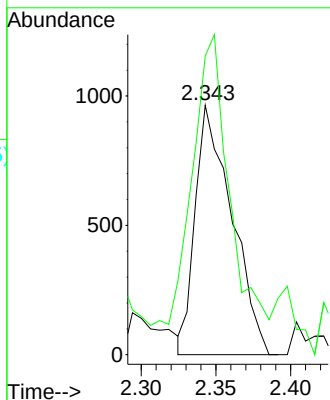
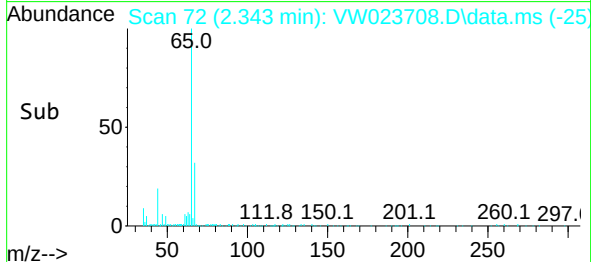
Instrument :
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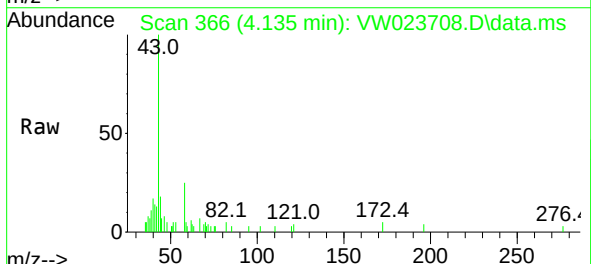
Tgt Ion: 62 Resp: 164
 Ion Ratio Lower Upper
 62 100
 64 119.8 24.0 44.6

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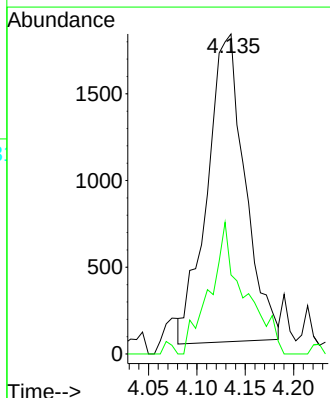
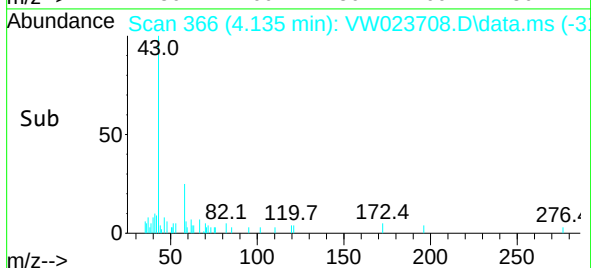
Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

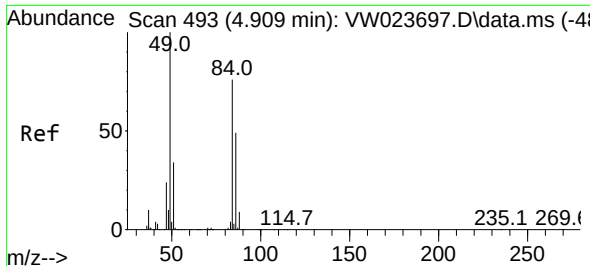


#13
 Acetone
 Concen: 37.047 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. 0.012 min
 Lab File: VW023708.D
 Acq: 14 Jul 2022 18:27



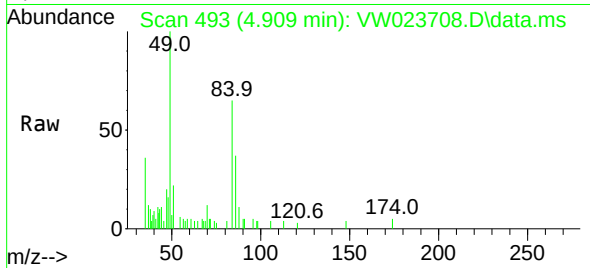
Tgt Ion: 43 Resp: 4812
 Ion Ratio Lower Upper
 43 100
 58 36.8 0.0 64.2





#16
Methylene chloride
Concen: 4.267 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW023708.D
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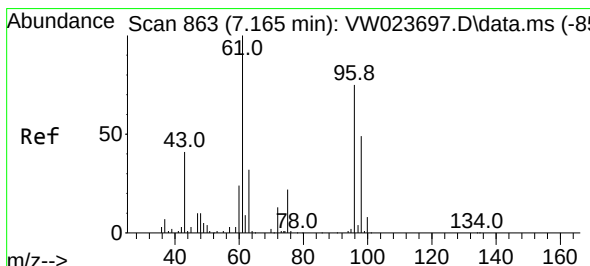
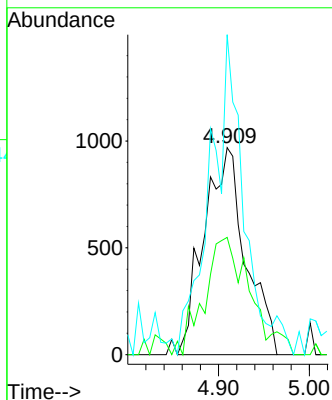
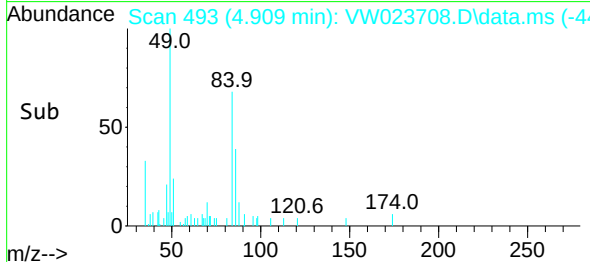
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Tgt Ion: 84 Resp: 3094
Ion Ratio Lower Upper
84 100
86 56.7 42.8 79.6
49 154.6 85.4 158.6

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#20
cis-1,2-Dichloroethene
Concen: 1.931 ug/L m
RT: 7.153 min Scan# 861
Delta R.T. -0.012 min
Lab File: VW023708.D
Acq: 14 Jul 2022 18:27

Tgt Ion: 96 Resp: 1276
Ion Ratio Lower Upper
96 100
61 151.2 90.6 168.2
68 0.0 0.2 0.4

