

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023710.D
 Acq On : 14 Jul 2022 19:17
 Operator : SY/VA
 Sample : N3698-08
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B73

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 03:45:11 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	199204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	188442	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	90379	17.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.040%		
7) Chloroethane-d5	2.879	69	74493	21.947	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.800%		
11) 1,1-Dichloroethene-d2	4.007	63	47448	11.453	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.800%		
21) 2-Butanone-d5	7.080	46	36937	46.805	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.600%		
24) Chloroform-d	7.647	84	111806	19.278	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.120%		
26) 1,2-Dichloroethane-d4	8.305	65	69096	19.479	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.920%		
32) Benzene-d6	8.275	84	207716	21.205	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.800%		
36) 1,2-Dichloropropane-d6	9.274	67	64968	22.018	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.080%		
41) Toluene-d8	10.323	98	185126	18.632	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.520%		
43) trans-1,3-Dichloroprop...	10.579	79	22146	16.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.040%		
47) 2-Hexanone-d5	10.921	63	26560	42.806	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.620%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64889	19.899	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	60502	20.944	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.760%		
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	33446	5.875	ug/L	95
13) Acetone	4.129	43	10669	19.122	ug/L	96
14) Carbon disulfide	4.385	76	11221m	1.806	ug/L	
17) trans-1,2-Dichloroethene	5.428	96	5219m	2.037	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	29253	10.306	ug/L #	88
29) Cyclohexane	7.958	56	2934	0.851	ug/L	97
33) Benzene	8.323	78	21793	2.035	ug/L	100

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

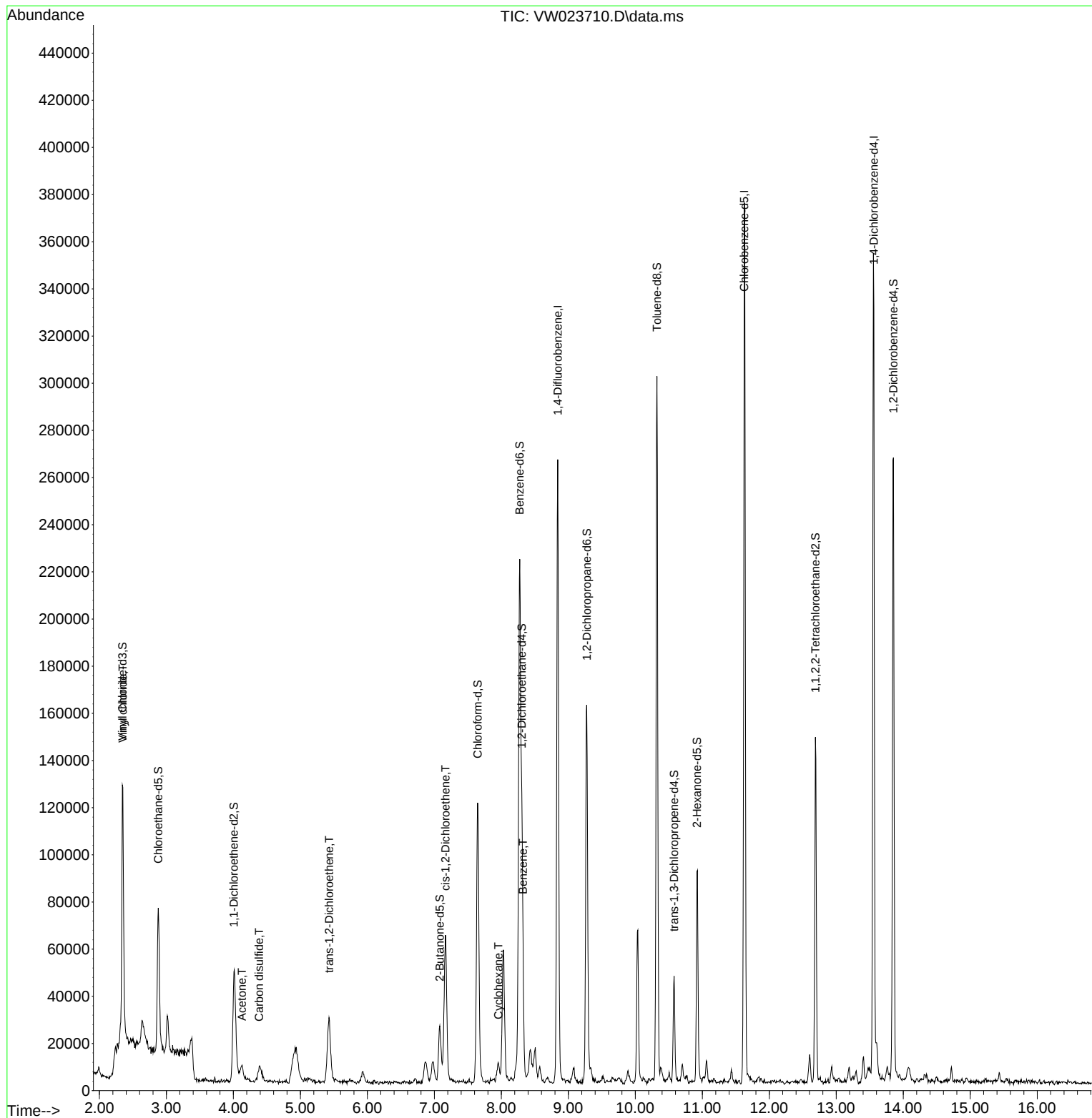
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023710.D
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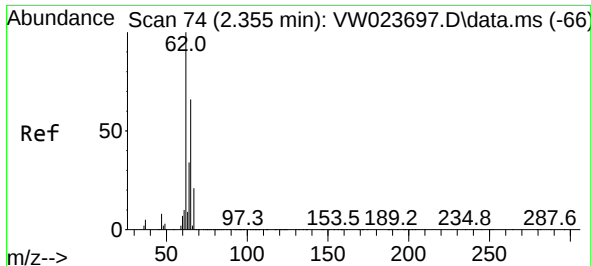
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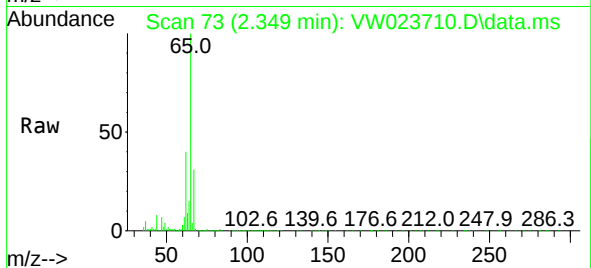
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Quant Title : SFAM01.0
QLast Update : Fri Jul 15 03:40:01 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 5.875 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023710.D
 Acq: 14 Jul 2022 19:17

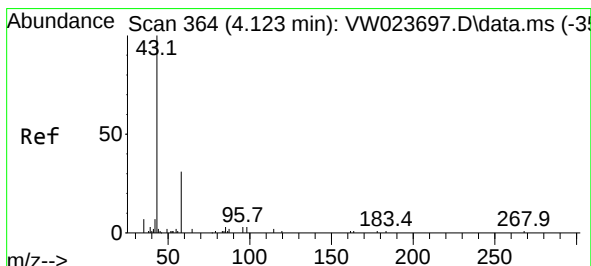
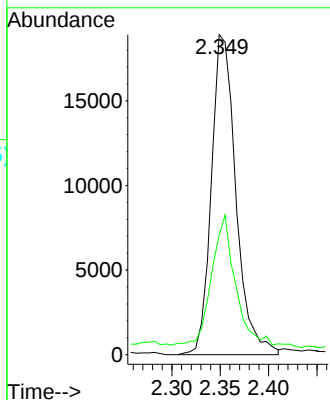
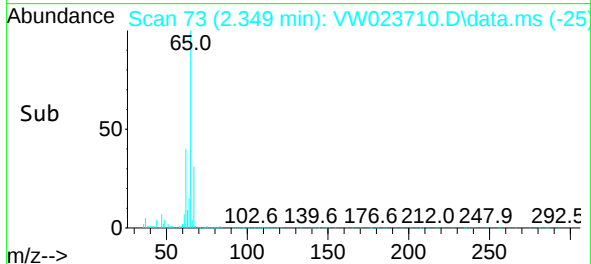
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Tgt Ion: 62 Resp: 3344
 Ion Ratio Lower Upper
 62 100
 64 37.4 24.0 44.6

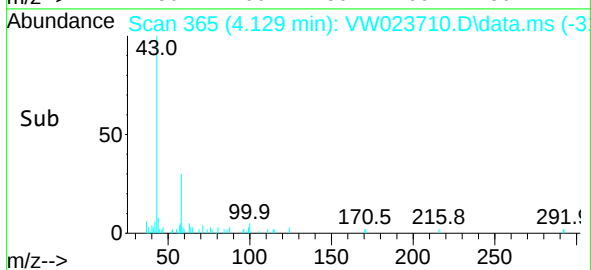
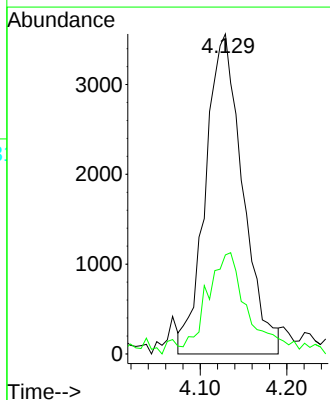
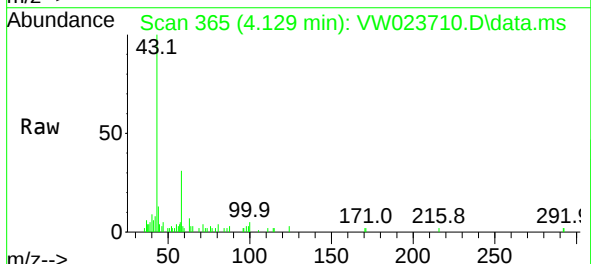
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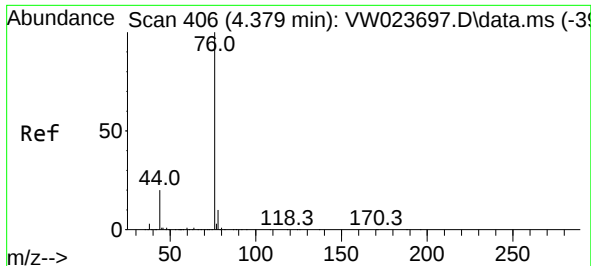
Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#13
 Acetone
 Concen: 19.122 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023710.D
 Acq: 14 Jul 2022 19:17

Tgt Ion: 43 Resp: 10669
 Ion Ratio Lower Upper
 43 100
 58 30.1 0.0 64.2





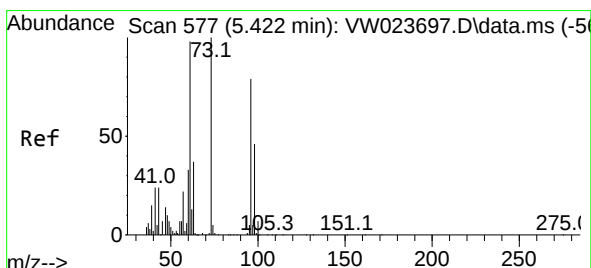
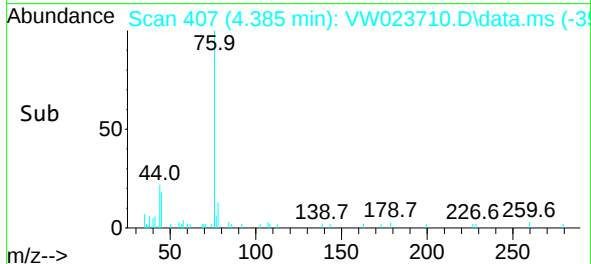
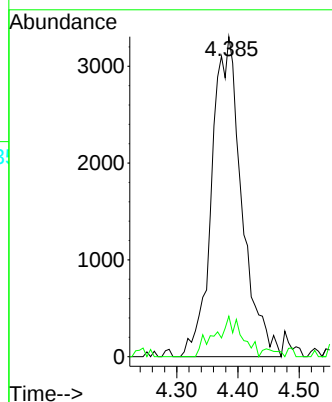
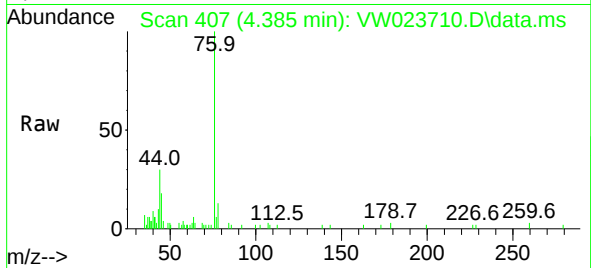
#14
Carbon disulfide
Concen: 1.806 ug/L m
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW023710.D
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Tgt Ion: 76 Resp: 1122
Ion Ratio Lower Upper
76 100
78 12.6 7.2 10.8

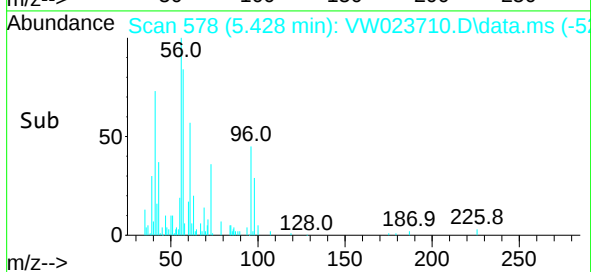
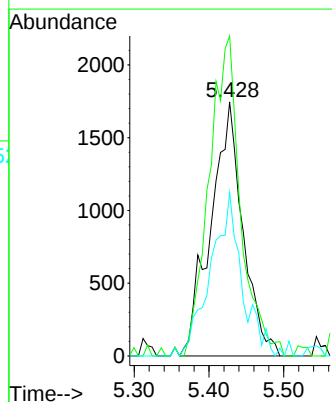
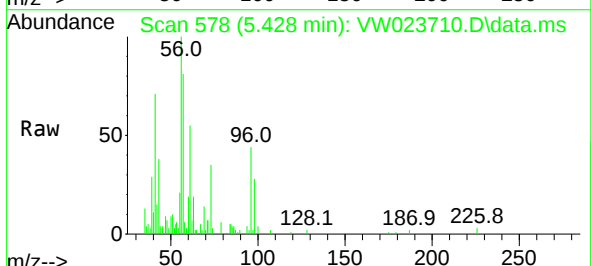
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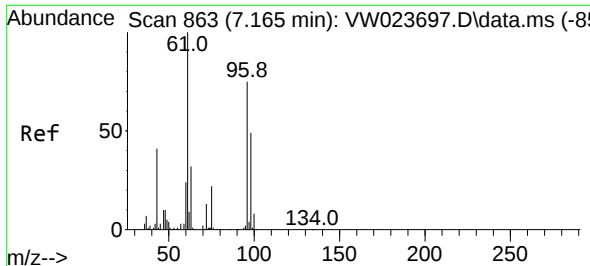
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#17
trans-1,2-Dichloroethene
Concen: 2.037 ug/L m
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW023710.D
Acq: 14 Jul 2022 19:17

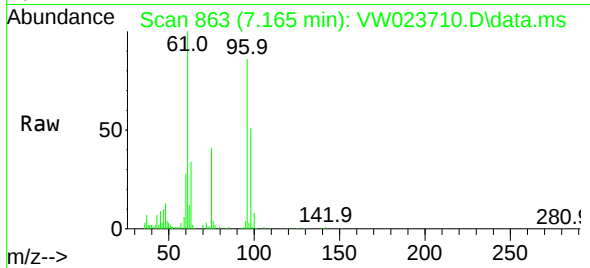
Tgt Ion: 96 Resp: 5219
Ion Ratio Lower Upper
96 100
61 125.9 90.8 168.6
98 64.3 42.8 79.6





#20
 cis-1,2-Dichloroethene
 Concen: 10.306 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW023710.D
 Acq: 14 Jul 2022 19:17

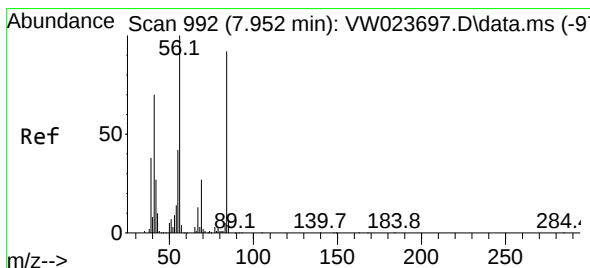
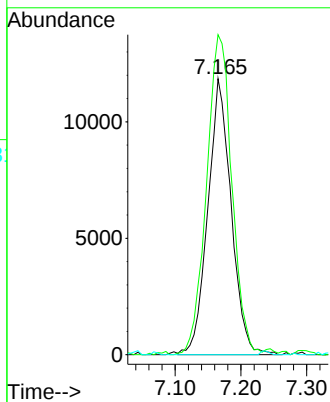
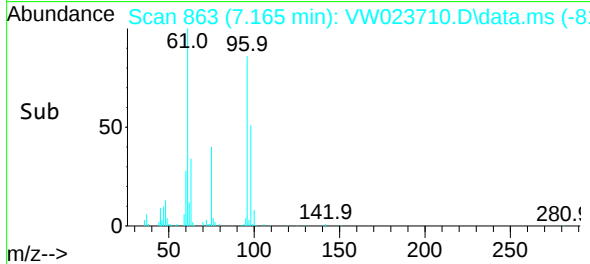
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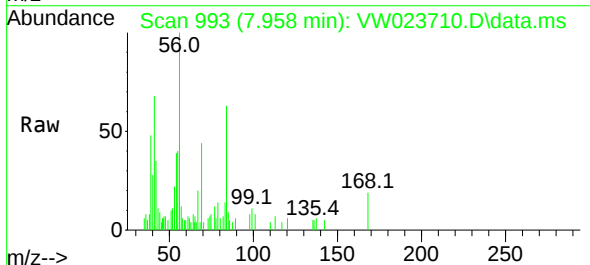
Tgt Ion: 96 Resp: 2925
 Ion Ratio Lower Upper
 96 100
 61 115.9 90.6 168.2
 68 0.0 0.2 0.4

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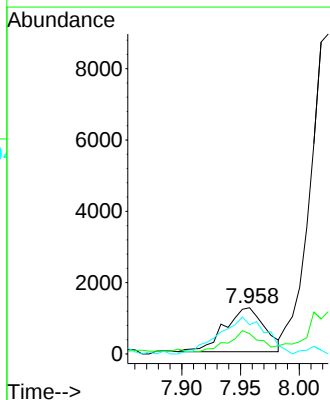
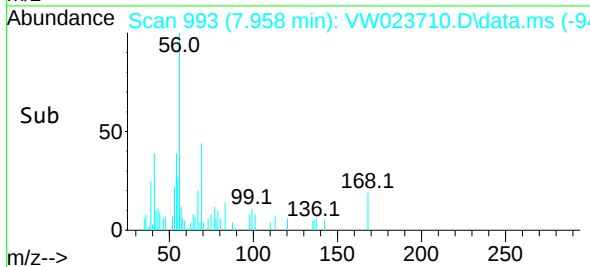
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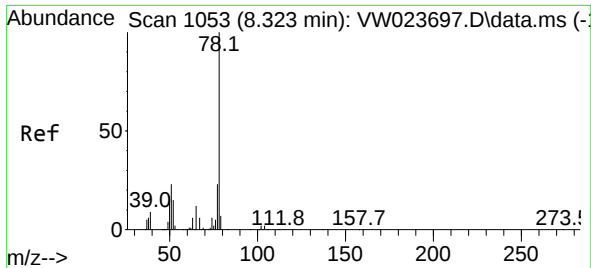


#29
 Cyclohexane
 Concen: 0.851 ug/L
 RT: 7.958 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VW023710.D
 Acq: 14 Jul 2022 19:17



Tgt Ion: 56 Resp: 2934
 Ion Ratio Lower Upper
 56 100
 69 35.3 25.4 38.0
 84 95.6 75.0 112.4





#33
Benzene
Concen: 2.035 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW023710.D
Acq: 14 Jul 2022 19:17

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 78 Resp: 2179

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