

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023979.D
 Acq On : 21 Jul 2022 13:59
 Operator : SY/VA
 Sample : N3722-10
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C45

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

Quant Time: Jul 22 01:31:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	267864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	286796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	124716	18.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.920%		
7) Chloroethane-d5	2.879	69	101668	22.276	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.120%		
11) 1,1-Dichloroethene-d2	4.007	63	79371m	14.247	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.000%		
21) 2-Butanone-d5	7.080	46	53833m	50.729	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.460%		
24) Chloroform-d	7.647	84	174366	22.358	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.440%		
26) 1,2-Dichloroethane-d4	8.305	65	104182m	21.842	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.360%		
32) Benzene-d6	8.274	84	314762	21.113	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.440%		
36) 1,2-Dichloropropane-d6	9.274	67	101596	22.623	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.480%		
41) Toluene-d8	10.323	98	291377	19.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.080%		
43) trans-1,3-Dichloroprop...	10.579	79	39454	18.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.960%		
47) 2-Hexanone-d5	10.920	63	45519	48.203	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.400%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	110429	22.251	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	104771	26.250	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.000%		
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	12907	1.686	ug/L #	75
13) Acetone	4.123	43	16083	21.436	ug/L	67
20) cis-1,2-Dichloroethene	7.165	96	78780	20.641	ug/L #	100

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

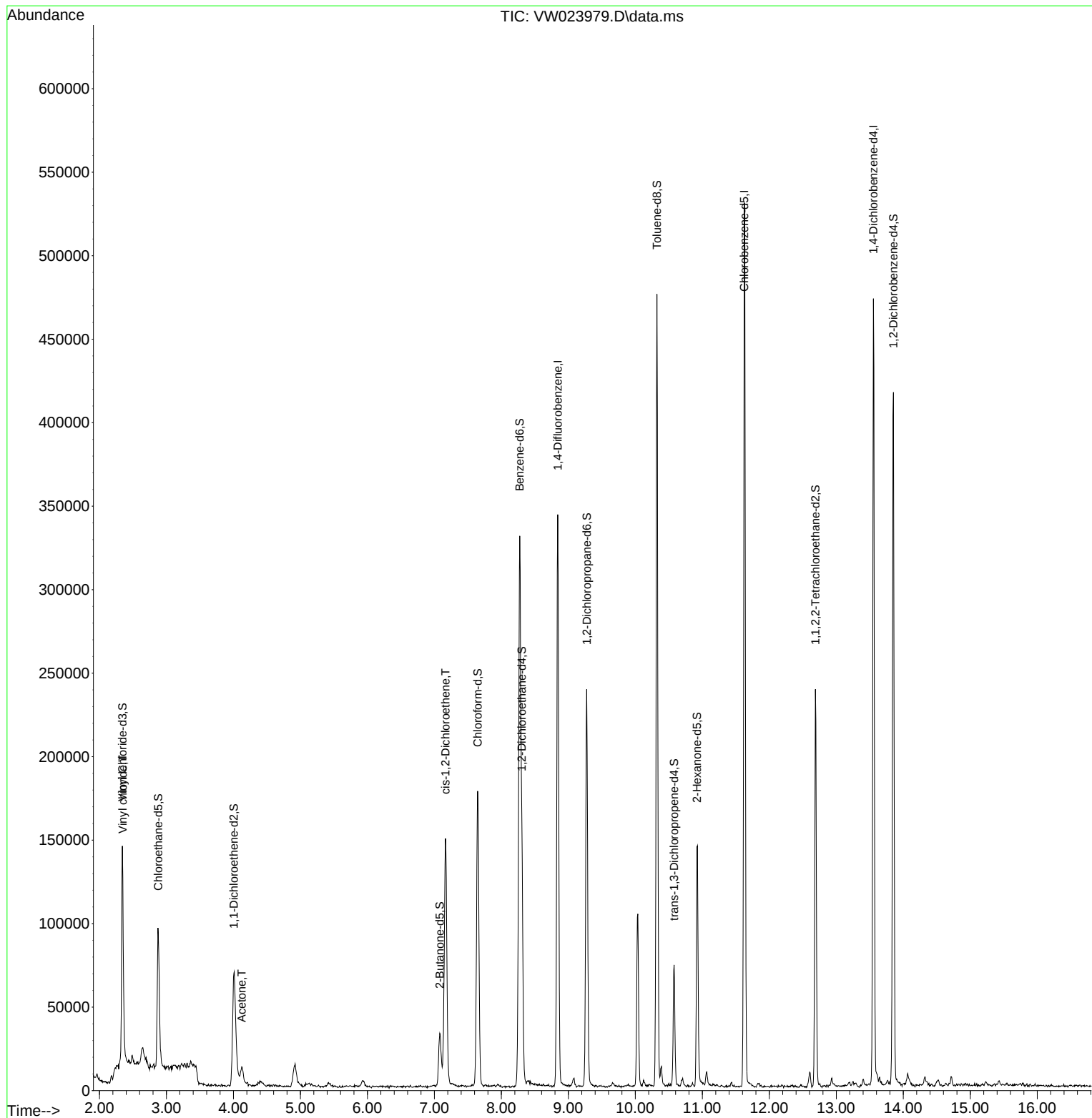
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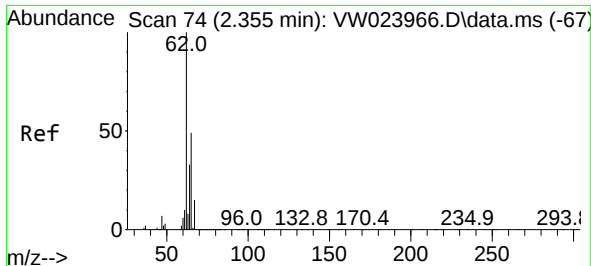
Instrument :
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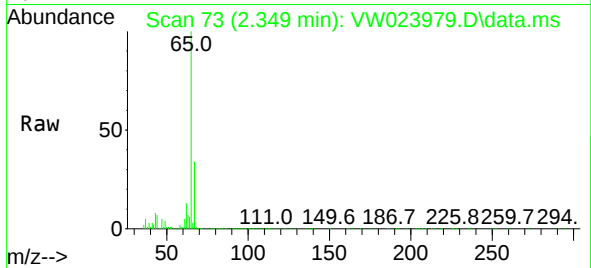
Quant Time: Jul 22 01:31:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 01:28:21 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.686 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023979.D
 Acq: 21 Jul 2022 13:59

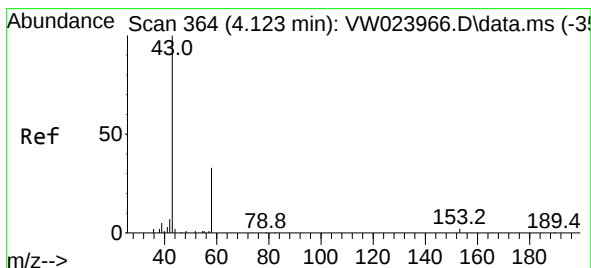
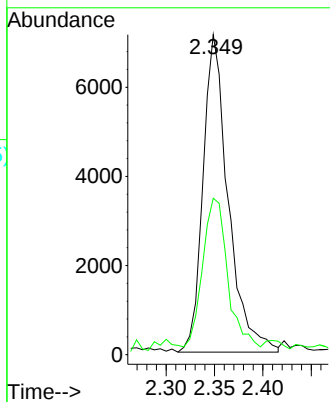
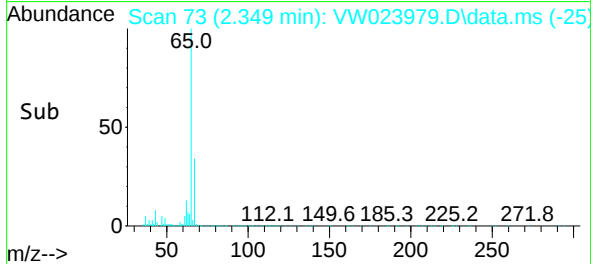
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Tgt Ion: 62 Resp: 1290
 Ion Ratio Lower Upper
 62 100
 64 48.9 24.0 44.6

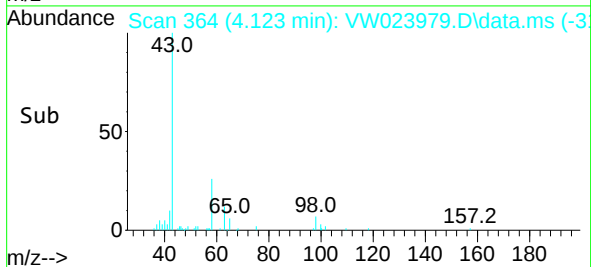
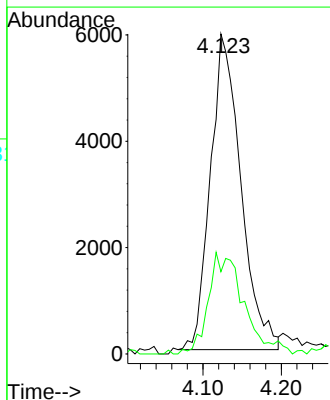
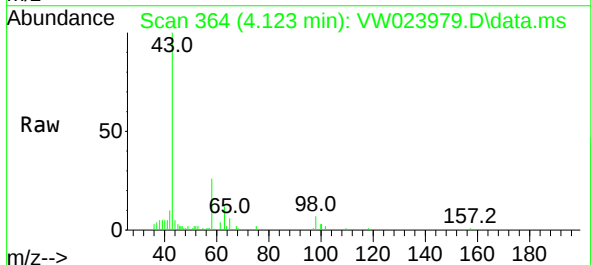
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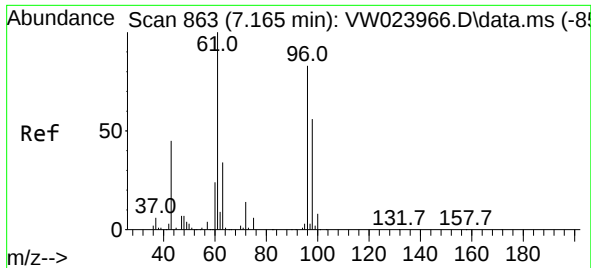
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 Supervised By :Semsettin Yesilyurt 07/22/2022



#13
 Acetone
 Concen: 21.436 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
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 Acq: 21 Jul 2022 13:59

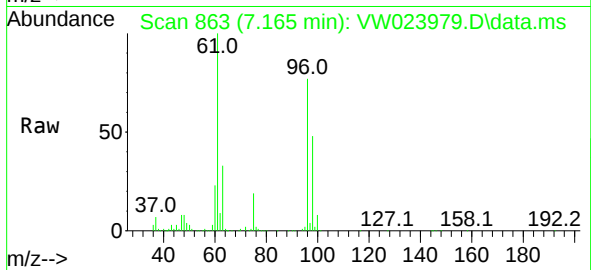
Tgt Ion: 43 Resp: 16083
 Ion Ratio Lower Upper
 43 100
 58 13.6 0.0 64.2





#20
 cis-1,2-Dichloroethene
 Concen: 20.641 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW023979.D
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Tgt Ion: 96 Resp: 78780
 Ion Ratio Lower Upper
 96 100
 61 129.7 90.6 168.2
 68 0.0 0.2 0.4

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