

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023607.D
 Acq On : 12 Jul 2022 15:47
 Operator : SY/VA
 Sample : N3676-07
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B06

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 01:34:39 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	398293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	371841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	172734	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	145060	20.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.480%		
7) Chloroethane-d5	2.879	69	107320	26.027	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.120%		
11) 1,1-Dichloroethene-d2	4.013	63	126530	15.566	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.280%		
21) 2-Butanone-d5	7.080	46	84169	56.217	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.440%		
24) Chloroform-d	7.647	84	257527	22.700	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.800%		
26) 1,2-Dichloroethane-d4	8.305	65	151773m	23.669	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.680%		
32) Benzene-d6	8.275	84	485742	23.610	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.440%		
36) 1,2-Dichloropropane-d6	9.275	67	148952	24.729	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.920%		
41) Toluene-d8	10.323	98	436567	21.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.560%		
43) trans-1,3-Dichloroprop...	10.579	79	57694	21.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.840%		
47) 2-Hexanone-d5	10.921	63	66255	56.240	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.480%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	151868	25.414	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	149316	23.959	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.840%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	22749	2.536	ug/L	# 80
13) Acetone	4.129	43	15466	14.016	ug/L	95
14) Carbon disulfide	4.379	76	22028	1.562	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	99910	16.001	ug/L	92

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

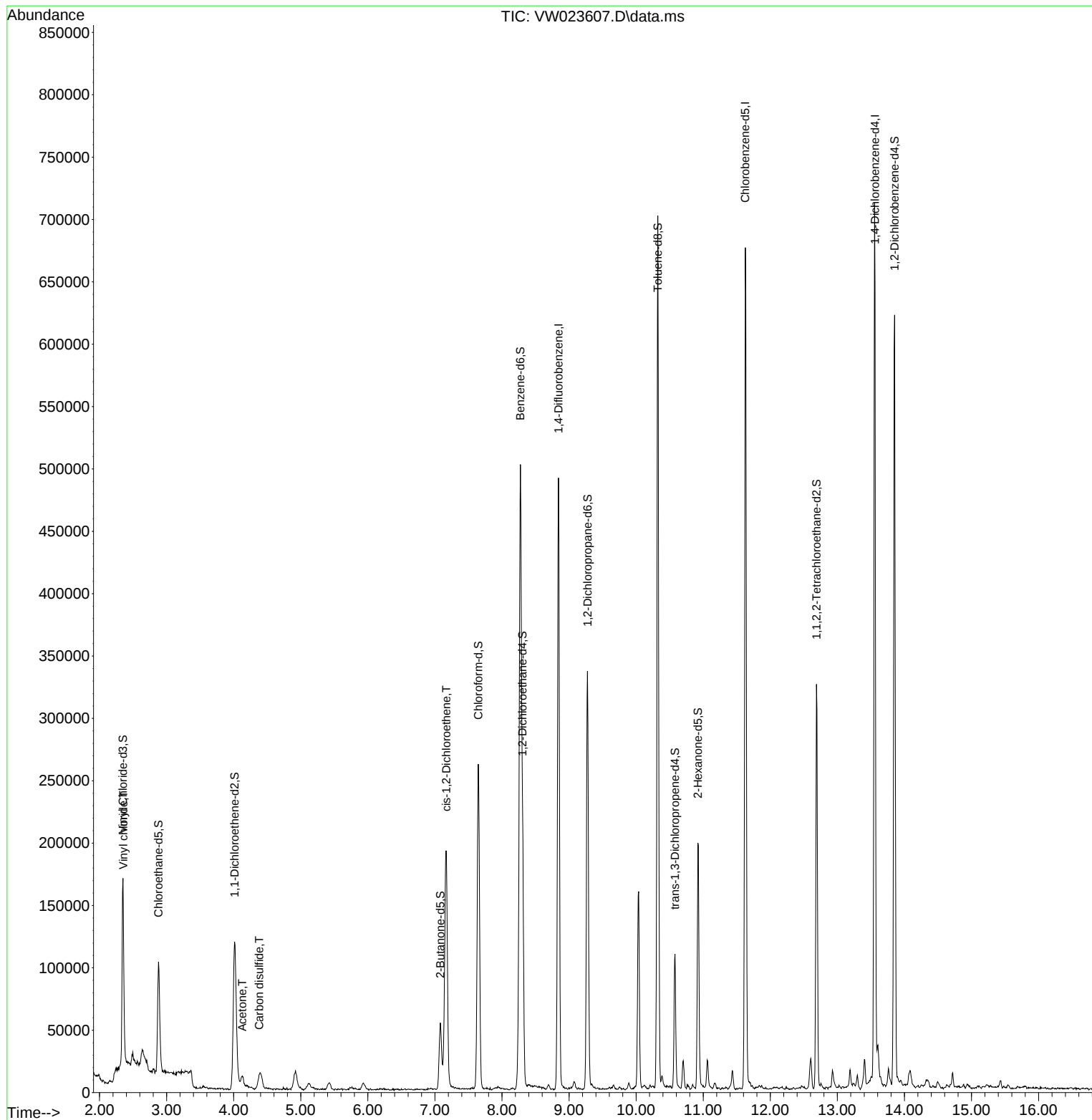
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
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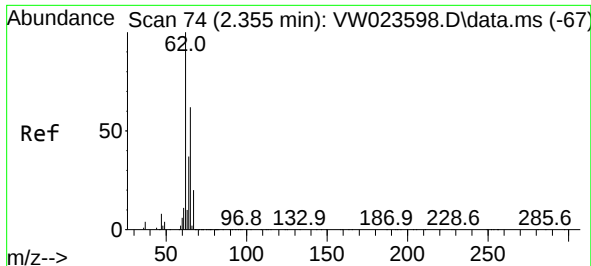
Instrument :
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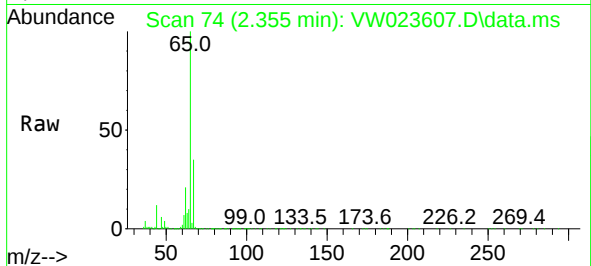
Quant Time: Jul 13 01:34:39 2022
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Quant Title : SFAM01.0
QLast Update : Wed Jul 13 01:31:49 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 2.536 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023607.D
 Acq: 12 Jul 2022 15:47

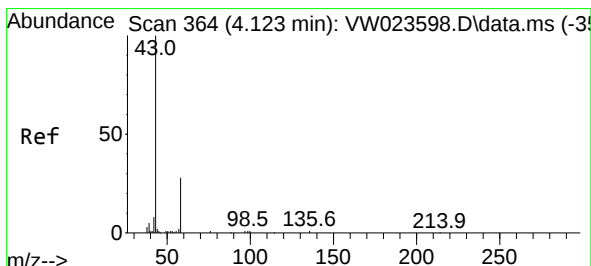
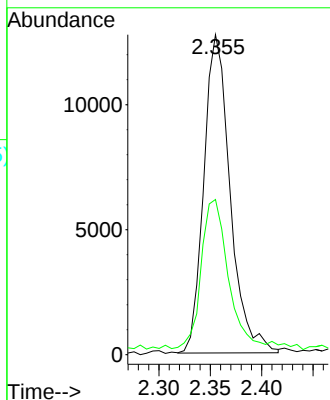
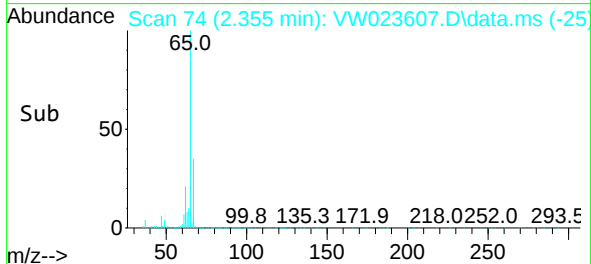
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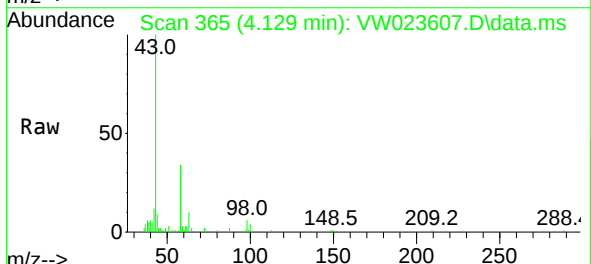
Tgt Ion: 62 Resp: 22749
 Ion Ratio Lower Upper
 62 100
 64 48.5 25.8 47.8

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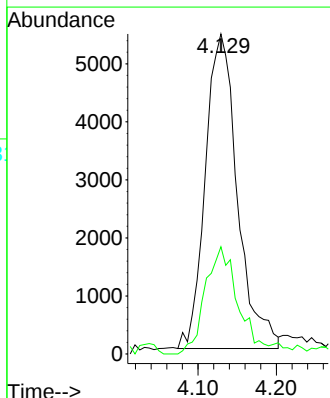
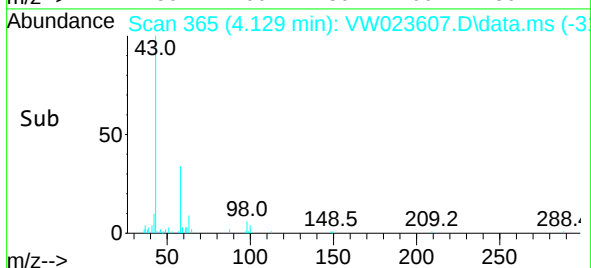
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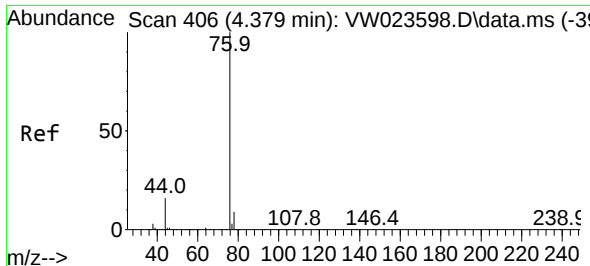


#13
 Acetone
 Concen: 14.016 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023607.D
 Acq: 12 Jul 2022 15:47



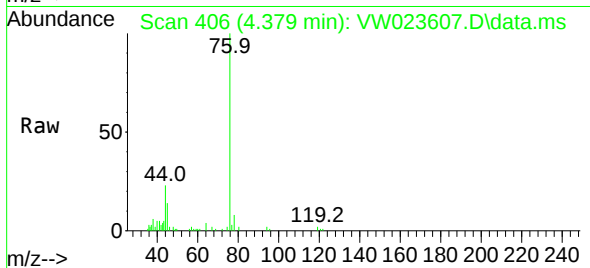
Tgt Ion: 43 Resp: 15466
 Ion Ratio Lower Upper
 43 100
 58 33.2 0.0 61.2





#14
Carbon disulfide
Concen: 1.562 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023607.D
Acq: 12 Jul 2022 15:47

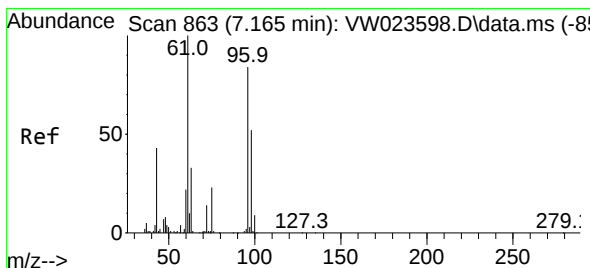
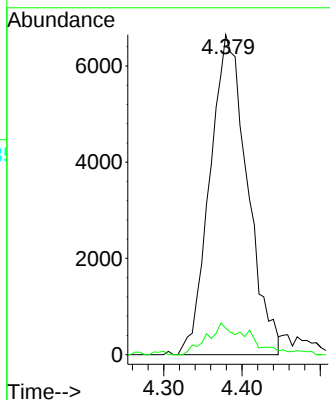
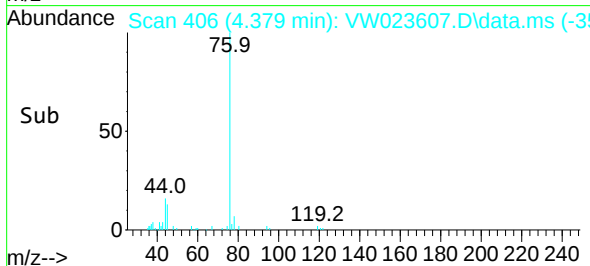
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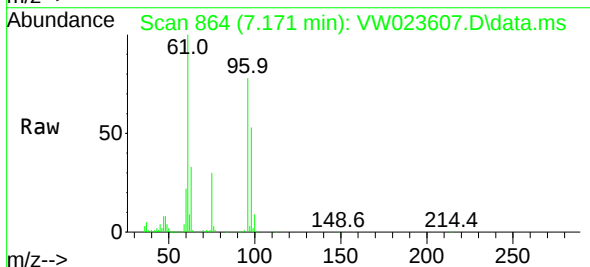
Tgt Ion: 76 Resp: 22028
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

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#20
cis-1,2-Dichloroethene
Concen: 16.001 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023607.D
Acq: 12 Jul 2022 15:47



Tgt Ion: 96 Resp: 99910
Ion Ratio Lower Upper
96 100
61 128.2 83.2 154.6
68 0.0 0.0 0.0

