

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023827.D
 Acq On : 17 Jul 2022 08:16
 Operator : SY/VA
 Sample : N3721-10
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C30

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 03:04:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	158897	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	149582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	68286	16.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.320%		
7) Chloroethane-d5	2.879	69	60669	22.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.640%		
11) 1,1-Dichloroethene-d2	4.013	63	36261	10.972	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.880%#		
21) 2-Butanone-d5	7.080	46	22823	36.256	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.520%		
24) Chloroform-d	7.647	84	91982	19.883	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.520%		
26) 1,2-Dichloroethane-d4	8.305	65	49838	17.614	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.440%		
32) Benzene-d6	8.274	84	157027	20.194	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.760%		
36) 1,2-Dichloropropane-d6	9.274	67	53076	22.661	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.640%		
41) Toluene-d8	10.323	98	144724	18.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.400%		
43) trans-1,3-Dichloroprop...	10.573	79	13139	11.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	47.880%		
47) 2-Hexanone-d5	10.920	63	17313	35.152	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.300%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43154	16.672	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	44456	22.527	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.120%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	54526	12.008	ug/L	95
13) Acetone	4.129	43	7556m	16.977	ug/L	
14) Carbon disulfide	4.379	76	13175	2.659	ug/L #	92
20) cis-1,2-Dichloroethene	7.171	96	42054	18.575	ug/L #	86

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

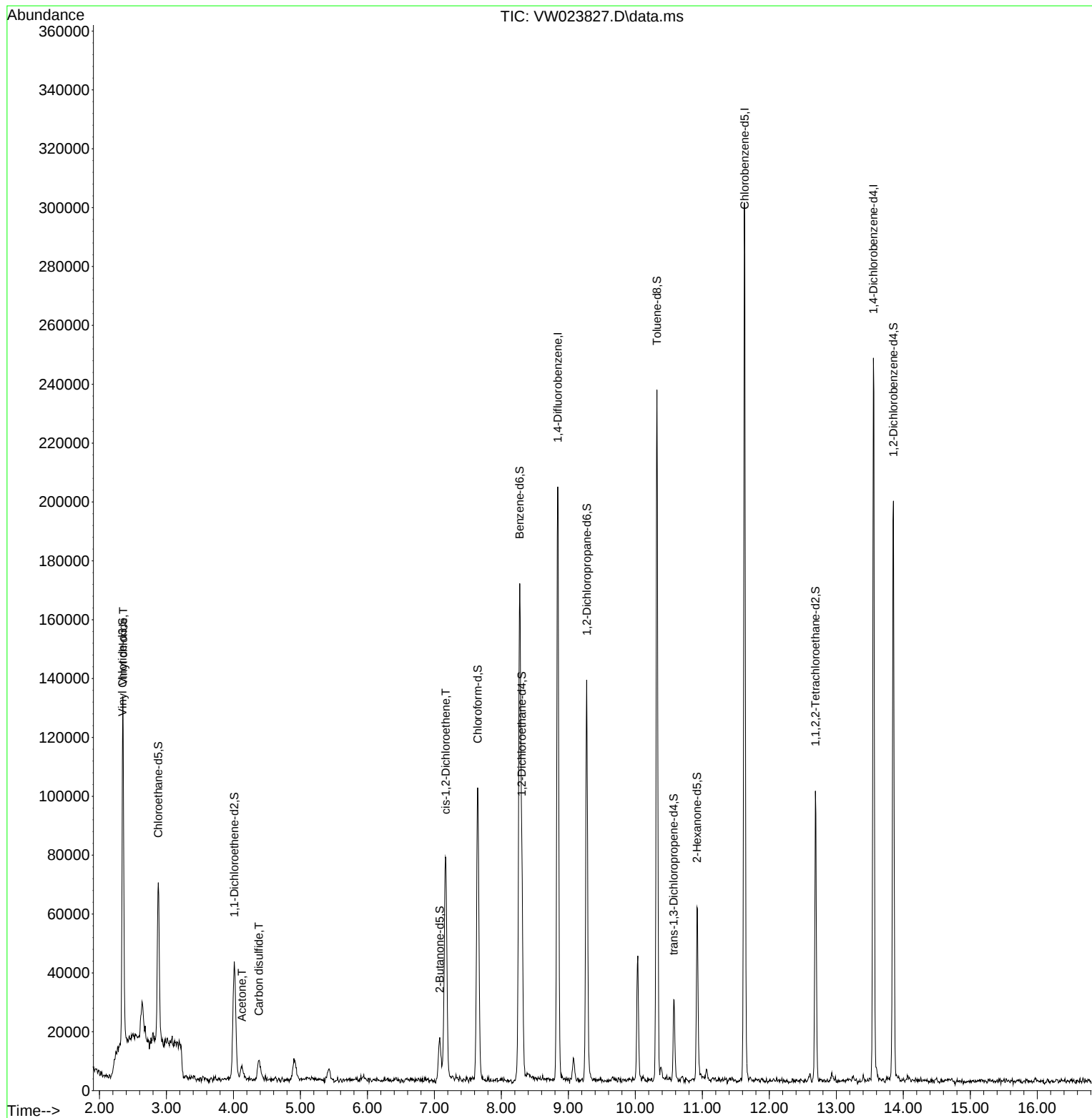
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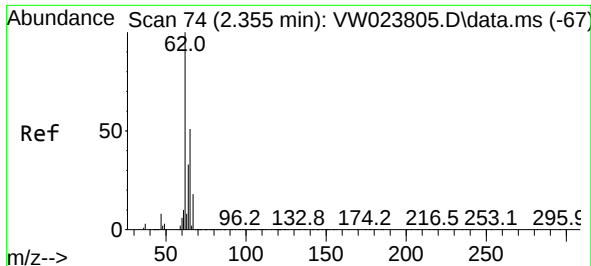
Instrument :
MSVOA_W
ClientSampleId :
F5C30

Quant Time: Jul 18 03:04:31 2022
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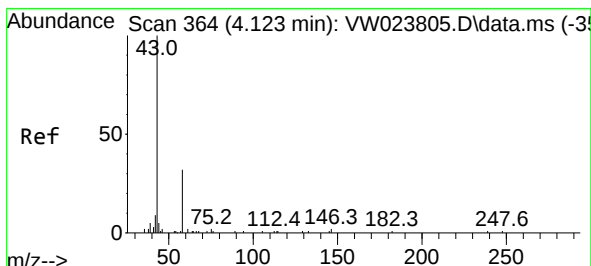
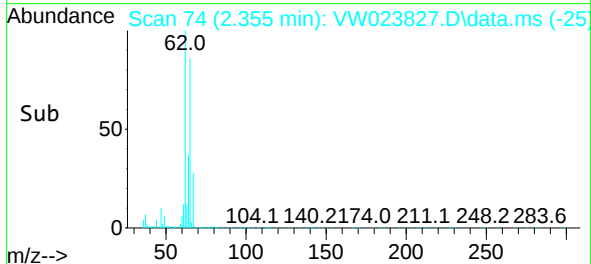
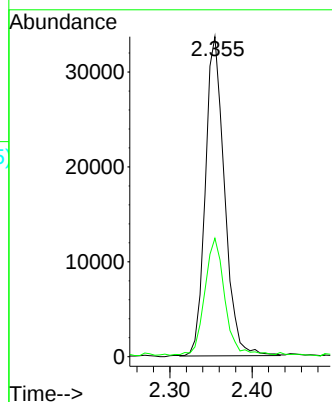
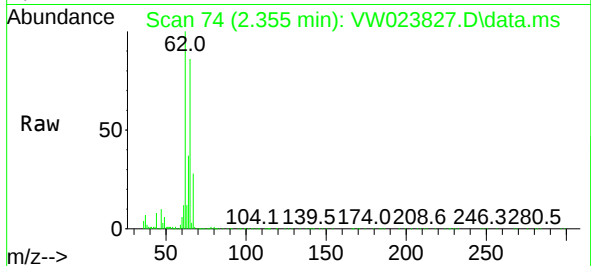
#5
 Vinyl chloride
 Concen: 12.008 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023827.D
 Acq: 17 Jul 2022 08:16

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C30

Tgt Ion: 62 Resp: 54520
 Ion Ratio Lower Upper
 62 100
 64 37.0 24.0 44.6

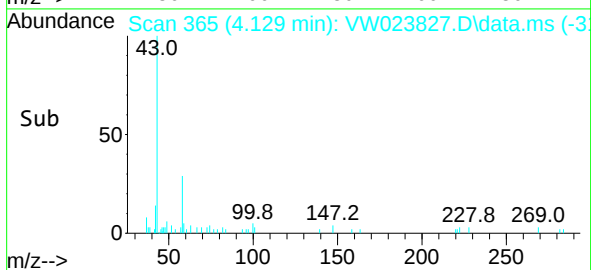
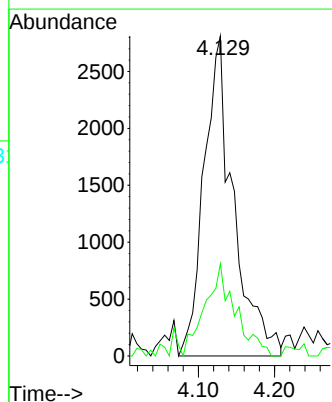
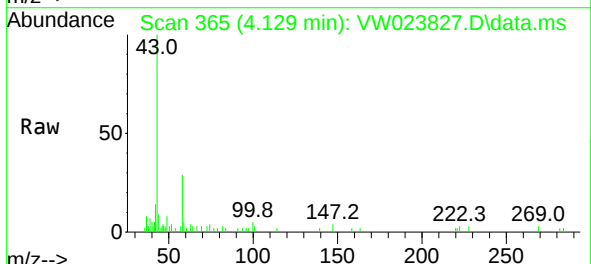
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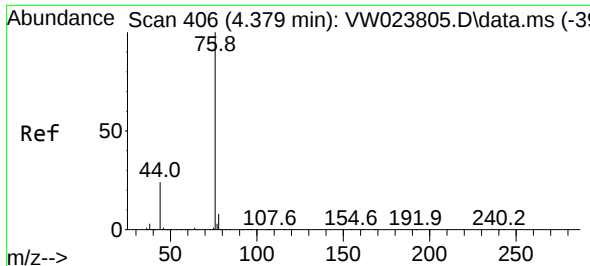
Reviewed By :Krupa Patel 07/18/2022
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#13
 Acetone
 Concen: 16.977 ug/L m
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023827.D
 Acq: 17 Jul 2022 08:16

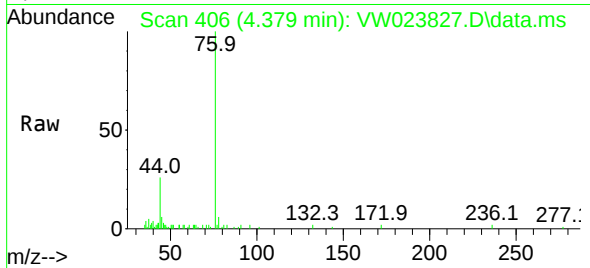
Tgt Ion: 43 Resp: 7556
 Ion Ratio Lower Upper
 43 100
 58 27.1 0.0 64.2





#14
Carbon disulfide
Concen: 2.659 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
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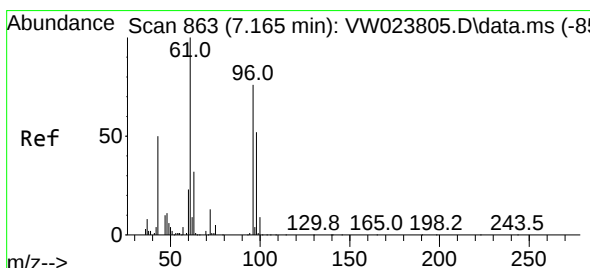
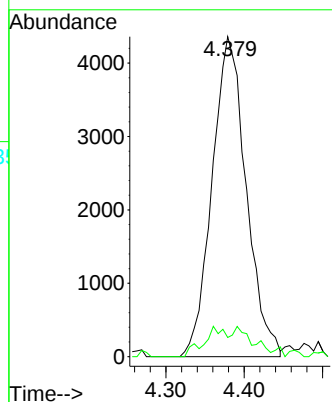
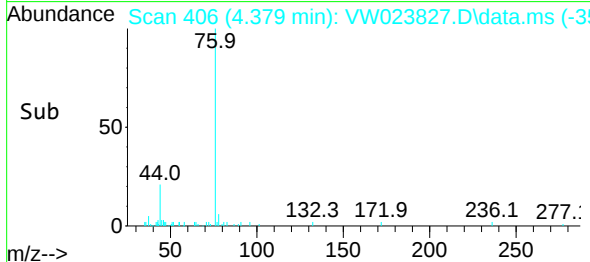
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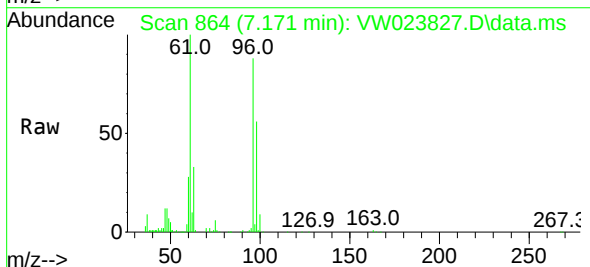
Tgt Ion: 76 Resp: 1317
Ion Ratio Lower Upper
76 100
78 6.0 7.2 10.8

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#20
cis-1,2-Dichloroethene
Concen: 18.575 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023827.D
Acq: 17 Jul 2022 08:16



Tgt Ion: 96 Resp: 42054
Ion Ratio Lower Upper
96 100
61 113.5 90.6 168.2
68 0.0 0.2 0.4

