

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023816.D
 Acq On : 17 Jul 2022 03:48
 Operator : SY/VA
 Sample : N3721-06
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C26

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 03:02:04 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	8.842	114	176114	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70405	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	76146	16.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
7) Chloroethane-d5	2.873	69	62585	20.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
11) 1,1-Dichloroethene-d2	4.007	63	38621	10.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.160%#
21) 2-Butanone-d5	7.074	46	26450	37.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.820%
24) Chloroform-d	7.647	84	99559	19.417	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.680%
26) 1,2-Dichloroethane-d4	8.299	65	54464	17.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.480%#
32) Benzene-d6	8.275	84	172810	19.412	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.640%
36) 1,2-Dichloropropane-d6	9.275	67	57929	21.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.400%
41) Toluene-d8	10.323	98	163359	18.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.360%
43) trans-1,3-Dichloroprop...	10.573	79	17518	13.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.760%
47) 2-Hexanone-d5	10.927	63	21578	38.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.540%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	52924	17.859	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	58657	23.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	78402	15.578	ug/L	97
13) Acetone	4.123	43	5089m	10.317	ug/L	
14) Carbon disulfide	4.373	76	10216	1.860	ug/L #	95
20) cis-1,2-Dichloroethene	7.165	96	43340	17.271	ug/L #	89

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

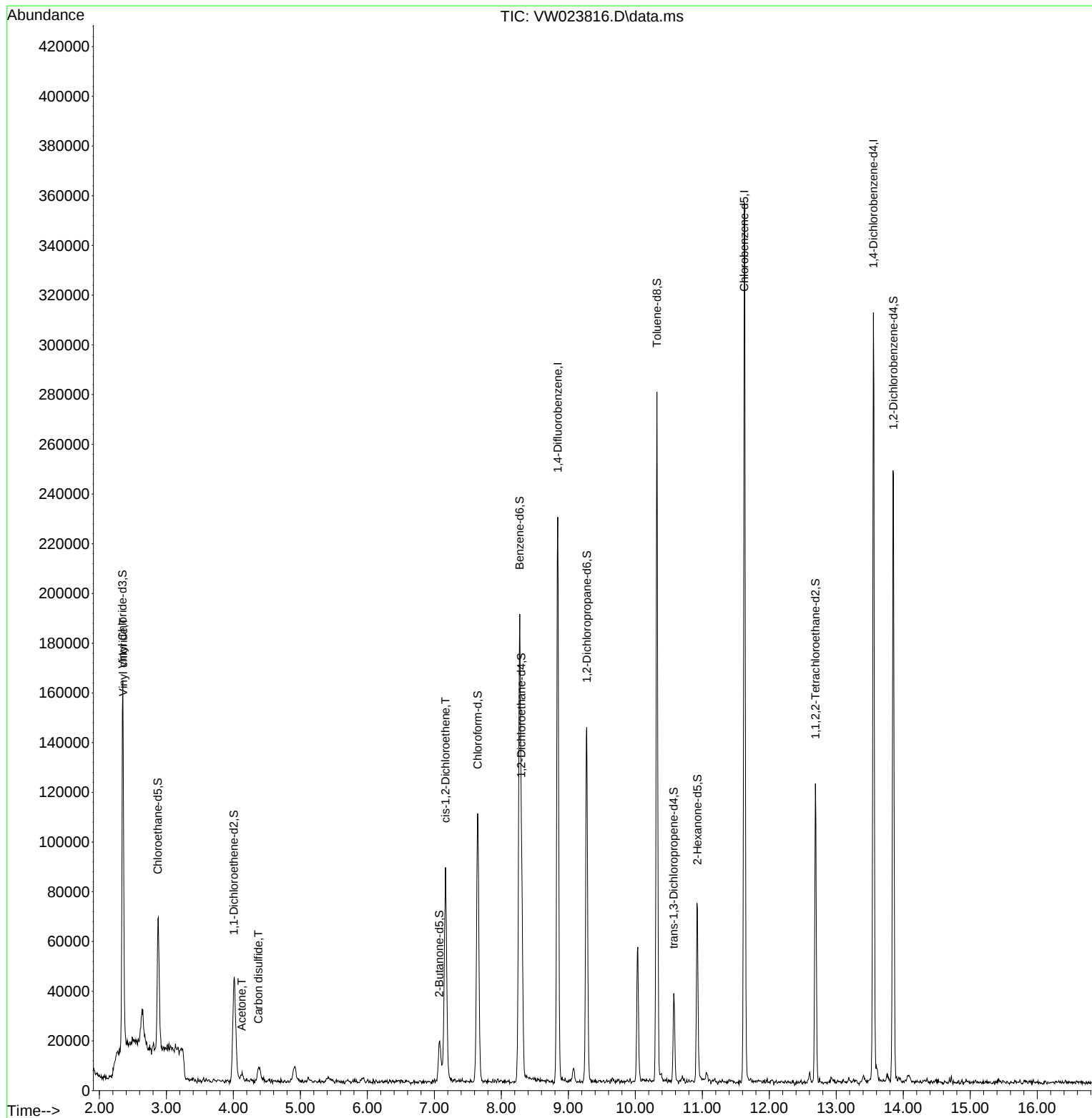
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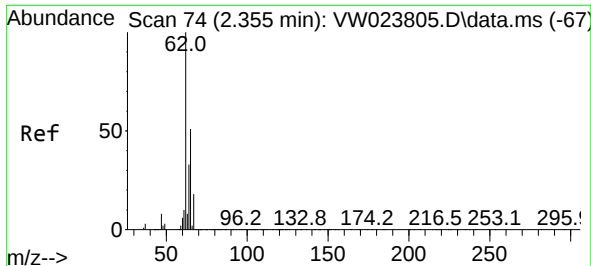
Instrument :
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Quant Title : SFAM01.0
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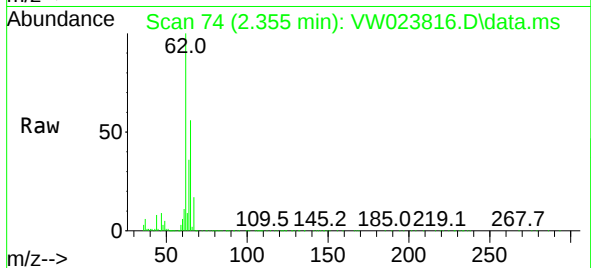
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022





#5
 Vinyl chloride
 Concen: 15.578 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023816.D
 Acq: 17 Jul 2022 03:48

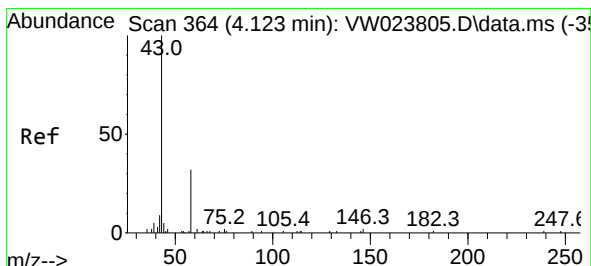
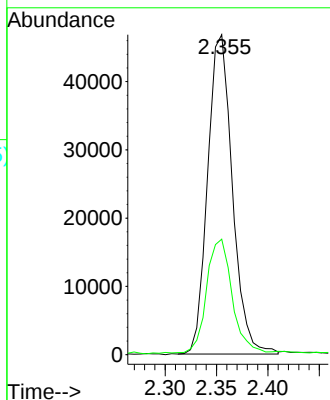
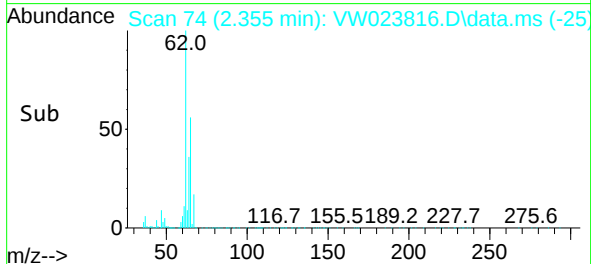
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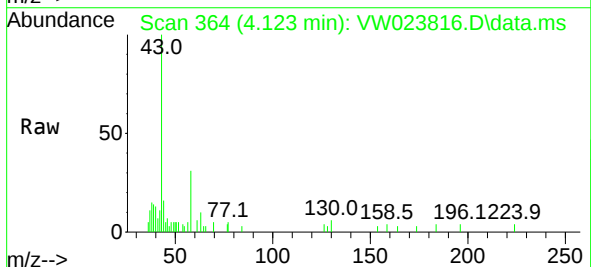
Tgt Ion: 62 Resp: 7840
 Ion Ratio Lower Upper
 62 100
 64 36.1 24.0 44.6

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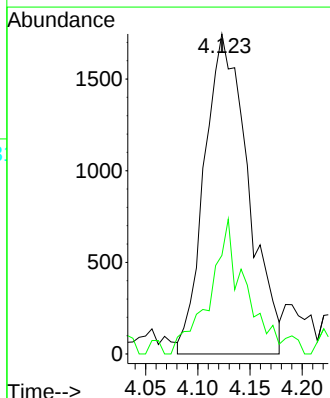
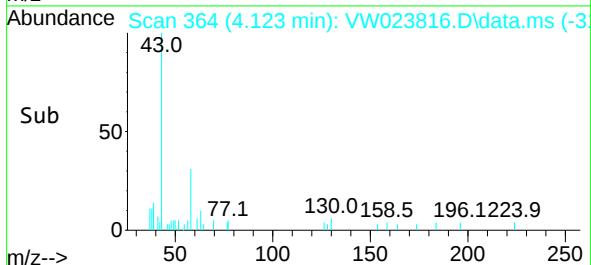
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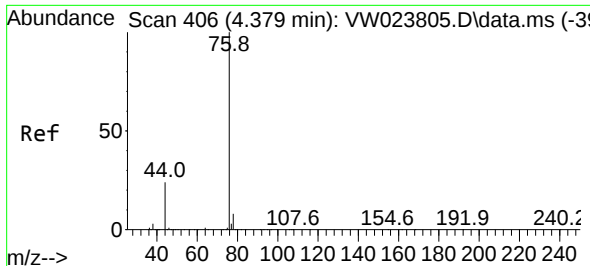


#13
 Acetone
 Concen: 10.317 ug/L m
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023816.D
 Acq: 17 Jul 2022 03:48



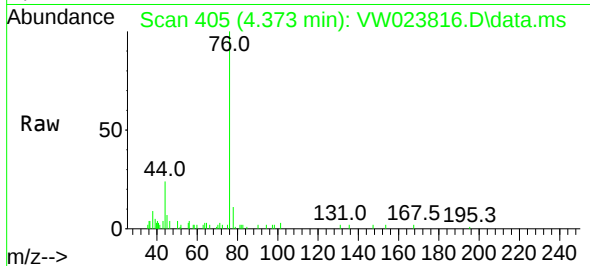
Tgt Ion: 43 Resp: 5089
 Ion Ratio Lower Upper
 43 100
 58 14.0 0.0 64.2





#14
Carbon disulfide
Concen: 1.860 ug/L
RT: 4.373 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023816.D
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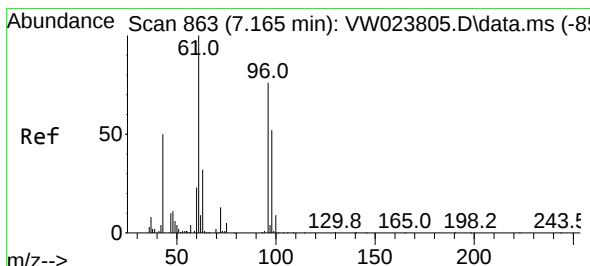
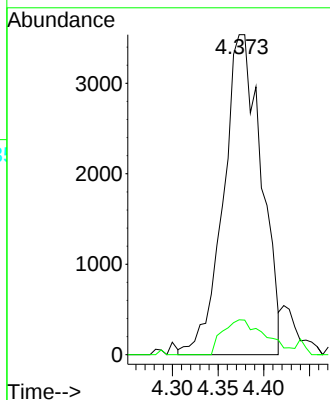
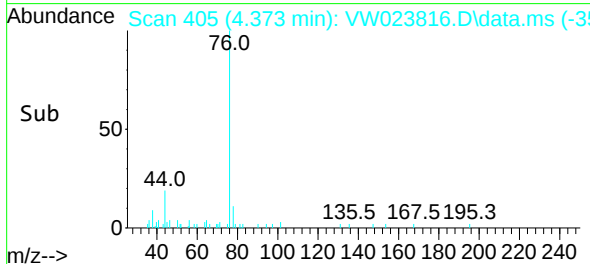
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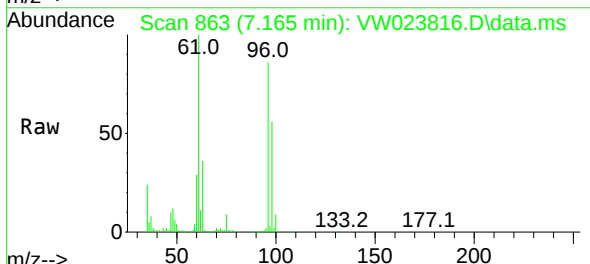
Tgt Ion: 76 Resp: 10210
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8

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#20
cis-1,2-Dichloroethene
Concen: 17.271 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023816.D
Acq: 17 Jul 2022 03:48



Tgt Ion: 96 Resp: 43340
Ion Ratio Lower Upper
96 100
61 116.7 90.6 168.2
68 0.0 0.2 0.4

