

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023793.D
 Acq On : 16 Jul 2022 11:16
 Operator : SY/VA
 Sample : N3702-09
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C63

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 01:54:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	42374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	41804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	18423	17.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	2.879	69	16284	22.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	4.007	63	11979m	13.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.360%
21) 2-Butanone-d5	7.080	46	9193	54.762	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.520%
24) Chloroform-d	7.647	84	24069	19.510	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.040%
26) 1,2-Dichloroethane-d4	8.305	65	14342	19.008	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.040%
32) Benzene-d6	8.275	84	37027	17.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.160%
36) 1,2-Dichloropropane-d6	9.274	67	13089	19.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.000%
41) Toluene-d8	10.323	98	29448	13.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.440%
43) trans-1,3-Dichloroprop...	10.579	79	4912	16.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.040%
47) 2-Hexanone-d5	10.927	63	4995	36.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15488	21.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	10905	19.442	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.760%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	9175	7.577	ug/L	93
13) Acetone	4.117	43	6774	57.075	ug/L	84
20) cis-1,2-Dichloroethene	7.165	96	3158	5.230	ug/L #	94

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

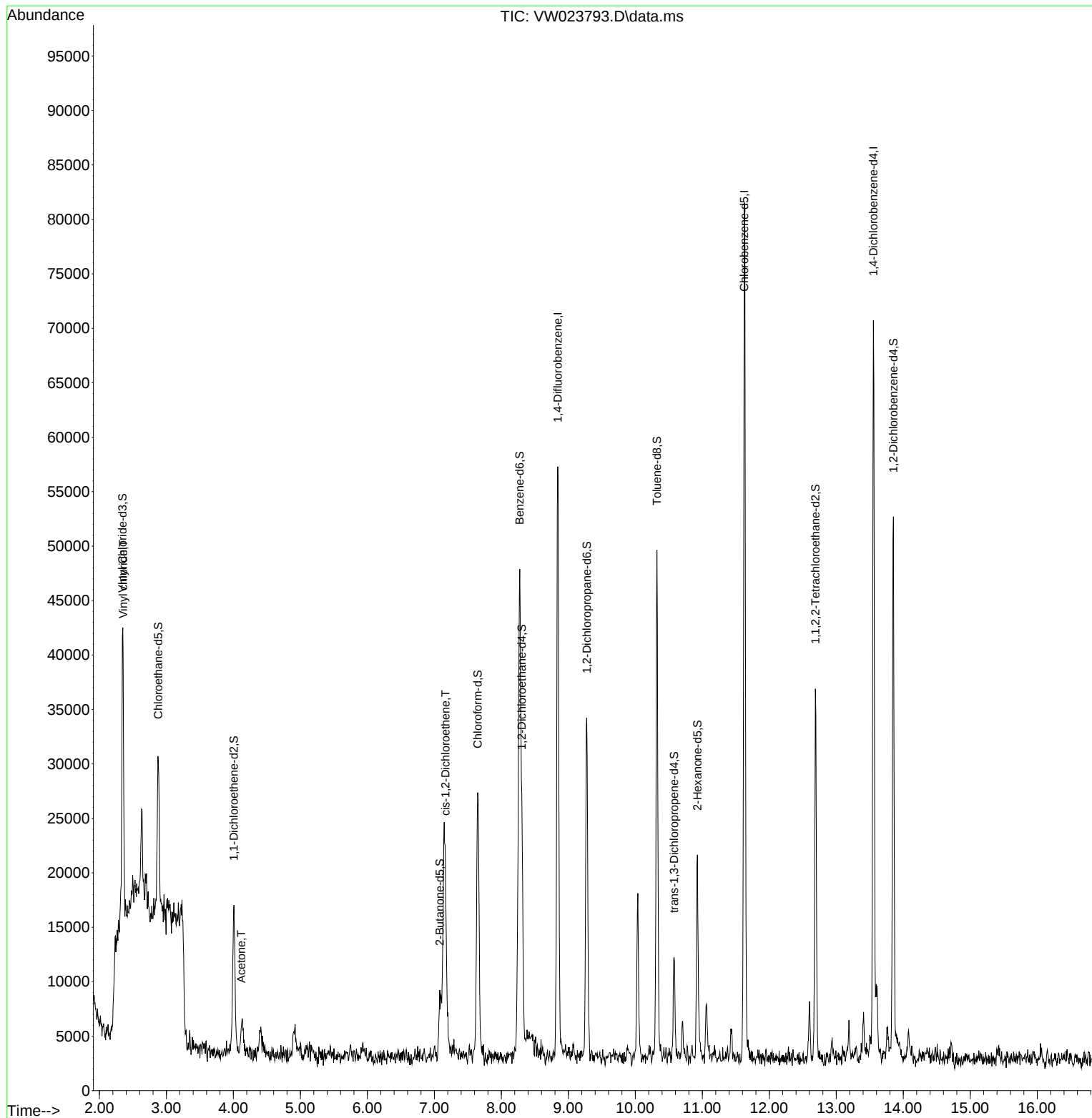
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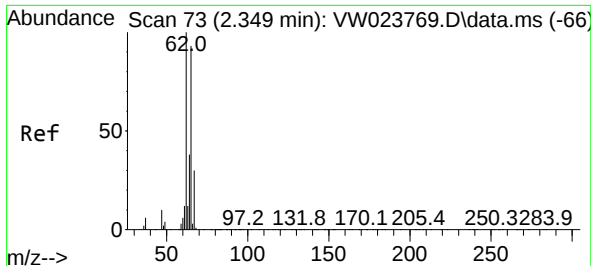
Instrument :
MSVOA_W
ClientSampleId :
F5C63

Quant Time: Jul 18 01:54:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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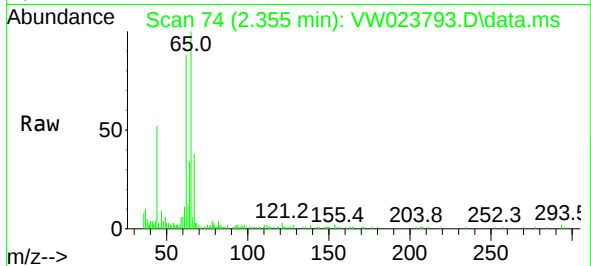
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022





#5
 Vinyl chloride
 Concen: 7.577 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: VW023793.D
 Acq: 16 Jul 2022 11:16

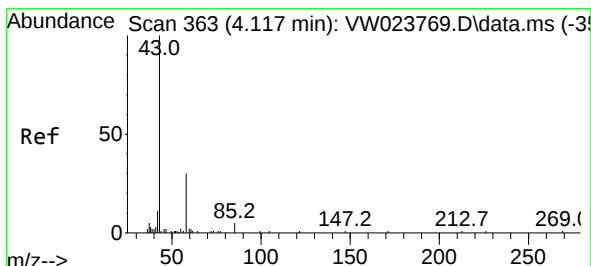
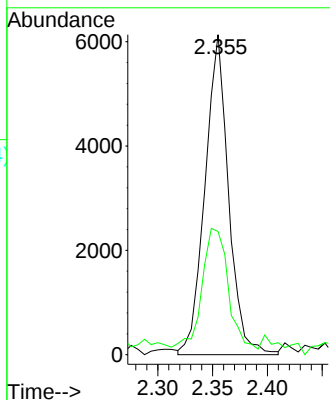
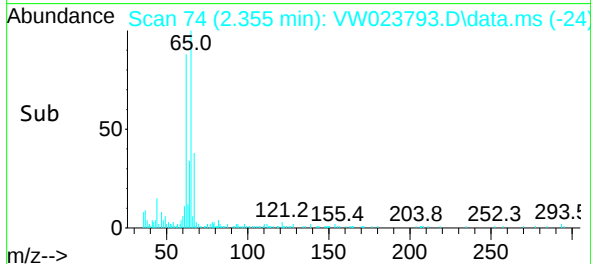
Instrument :
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Tgt Ion: 62 Resp: 917
 Ion Ratio Lower Upper
 62 100
 64 38.5 24.0 44.6

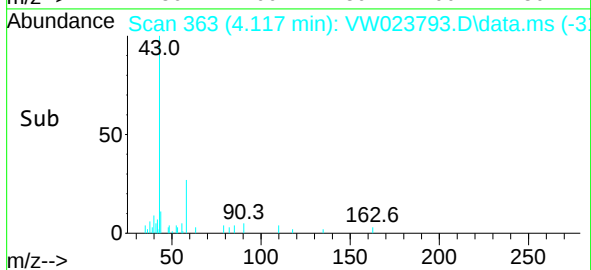
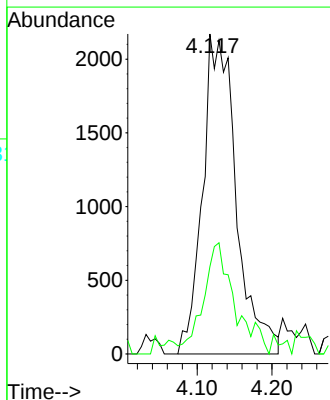
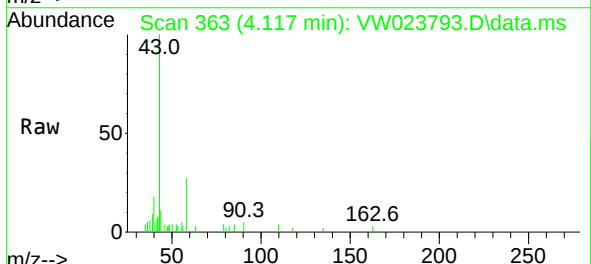
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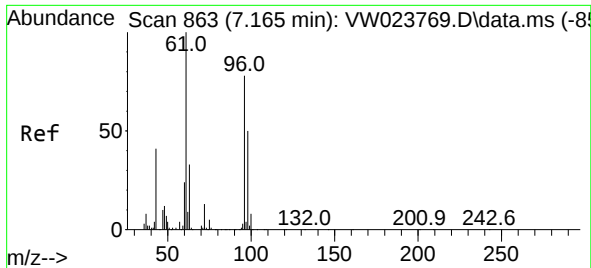
Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#13
 Acetone
 Concen: 57.075 ug/L
 RT: 4.117 min Scan# 363
 Delta R.T. -0.000 min
 Lab File: VW023793.D
 Acq: 16 Jul 2022 11:16

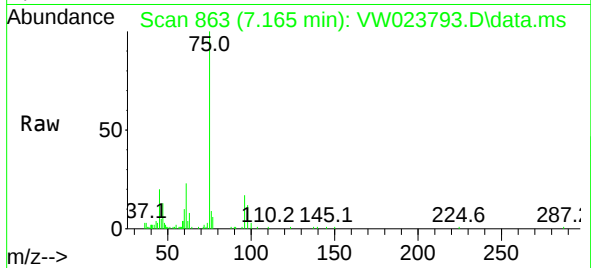
Tgt Ion: 43 Resp: 6774
 Ion Ratio Lower Upper
 43 100
 58 22.9 0.0 64.2





#20
 cis-1,2-Dichloroethene
 Concen: 5.230 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW023793.D
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Tgt Ion: 96 Resp: 315
 Ion Ratio Lower Upper
 96 100
 61 136.6 90.6 168.2
 68 7.4 0.2 0.4

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