

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023857.D
 Acq On : 19 Jul 2022 00:25
 Operator : SY/VA
 Sample : N3721-12RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C31RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 05:38:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	445753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	404863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	101267	8.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.560%
7) Chloroethane-d5	2.879	69	59701	7.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.440%
11) 1,1-Dichloroethene-d2	4.007	63	95038m	10.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.000%#
21) 2-Butanone-d5	7.080	46	58946	33.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.760%
24) Chloroform-d	7.647	84	253092	19.502	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	8.305	65	126540m	15.942	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.760%#
32) Benzene-d6	8.275	84	423617	20.128	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	9.274	67	140903	22.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.323	98	373855	17.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.040%
43) trans-1,3-Dichloroprop...	10.579	79	42433	14.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.120%
47) 2-Hexanone-d5	10.927	63	44715	33.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117374	16.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	120692	21.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.760%
Target Compounds						Qvalue
13) Acetone	4.129	43	32974	26.410	ug/L	97
14) Carbon disulfide	4.379	76	19227	1.383	ug/L	96
16) Methylene chloride	4.915	84	46335	6.648	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	6354	1.000	ug/L #	92
42) Toluene	10.390	91	46277	1.764	ug/L	99

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

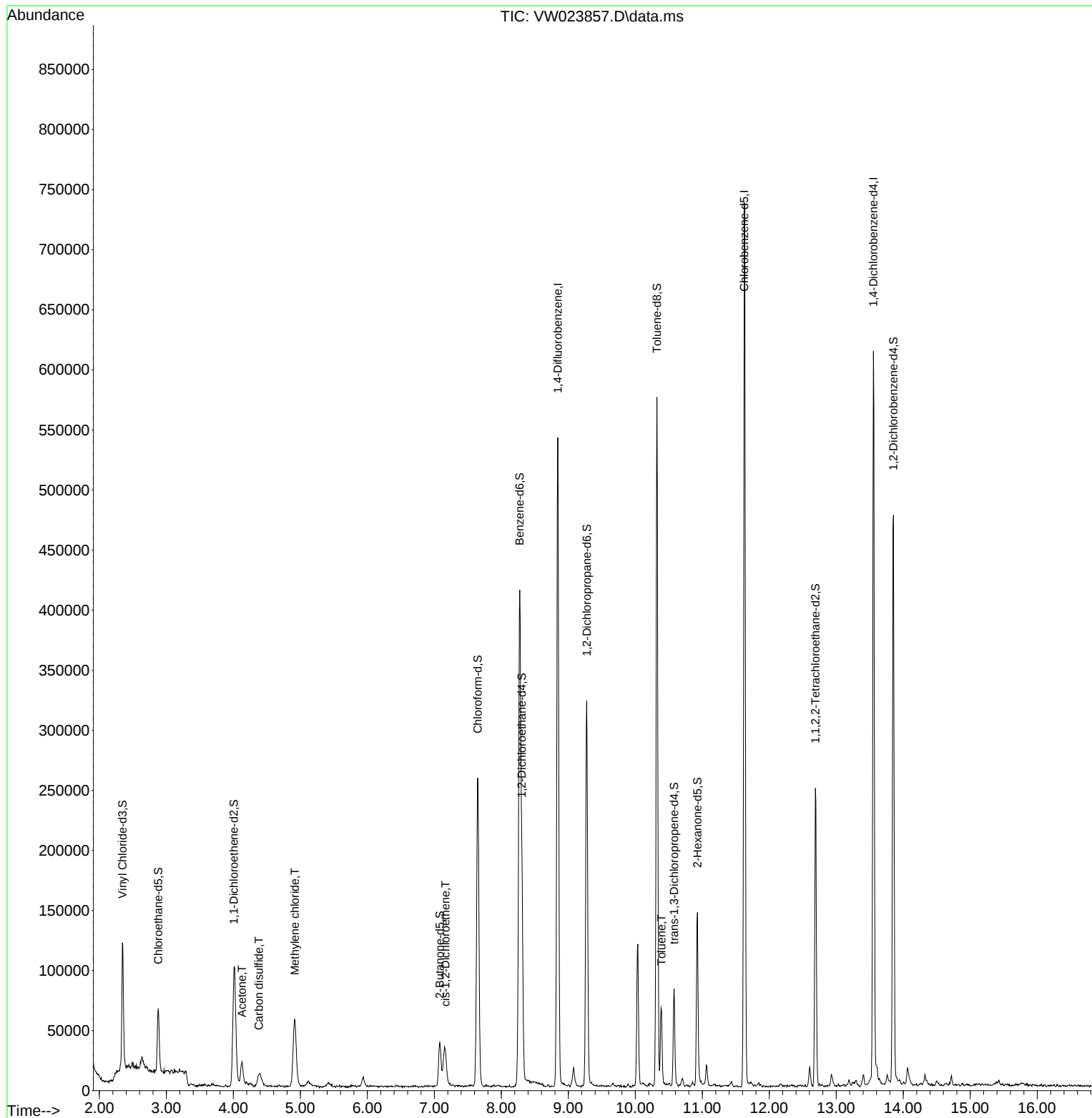
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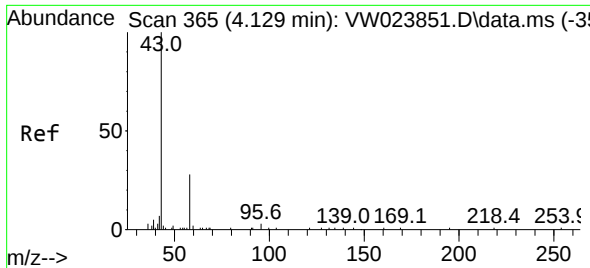
Instrument :
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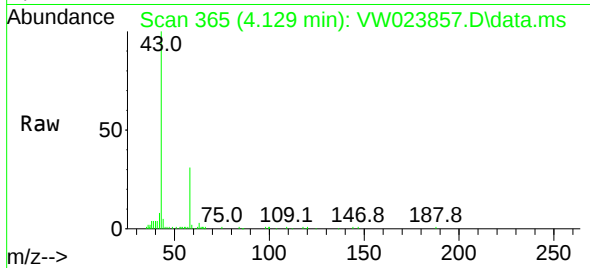
Quant Time: Jul 19 05:38:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 19 02:51:35 2022
Response via : Initial Calibration





#13
Acetone
Concen: 26.410 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25

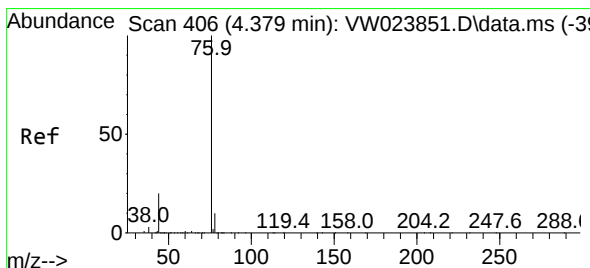
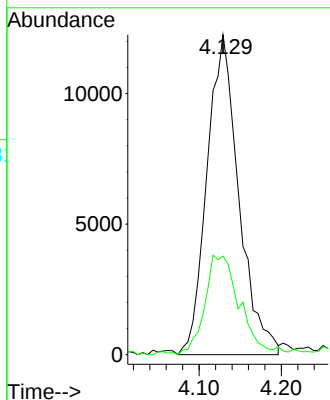
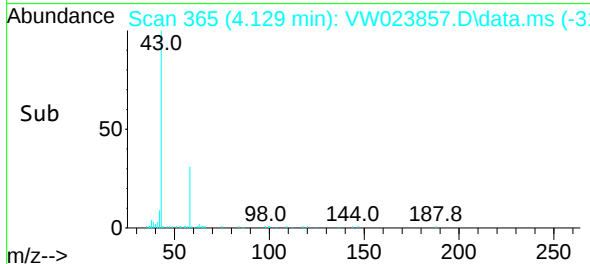
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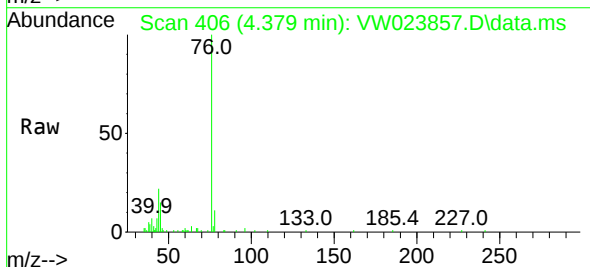
Tgt Ion: 43 Resp: 32974
Ion Ratio Lower Upper
43 100
58 33.5 0.0 64.2

Manual Integrations
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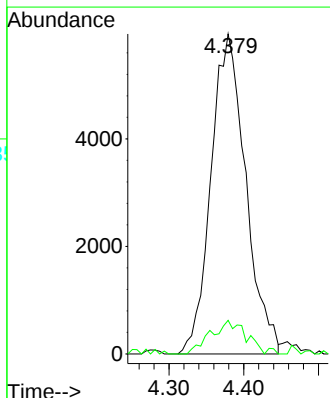
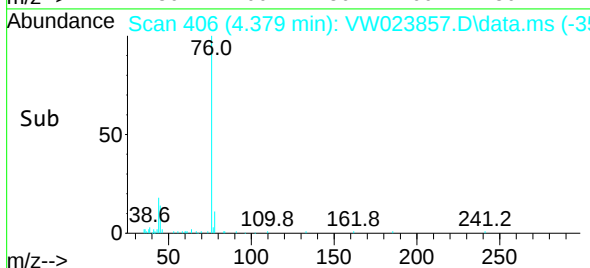
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Supervised By :Mahesh Dadoda 07/20/2022

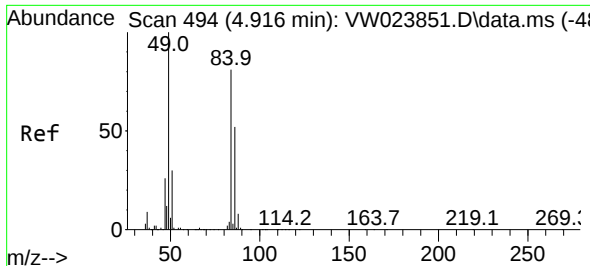


#14
Carbon disulfide
Concen: 1.383 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25



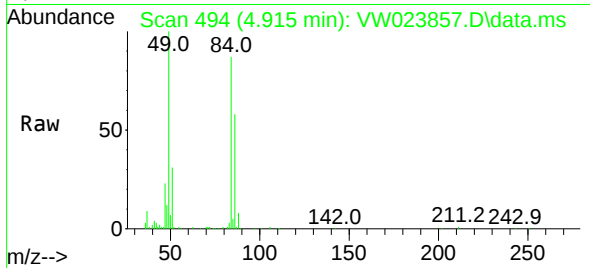
Tgt Ion: 76 Resp: 19227
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8





#16
Methylene chloride
Concen: 6.648 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023857.D
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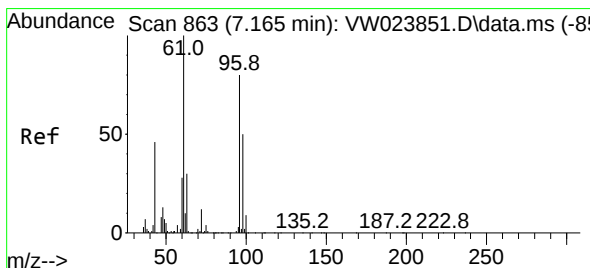
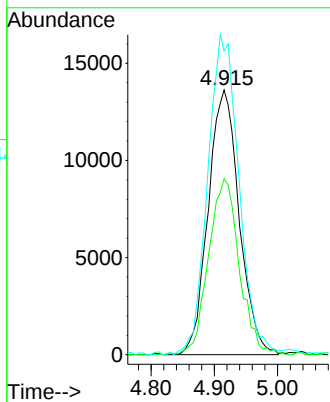
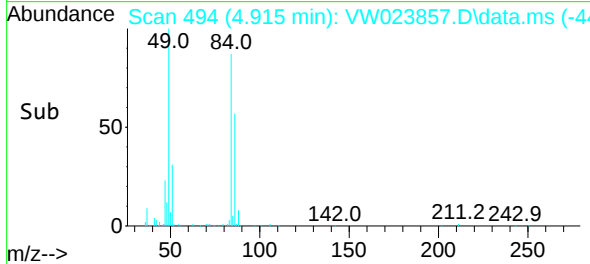
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Tgt Ion: 84 Resp: 4633
Ion Ratio Lower Upper
84 100
86 66.5 42.8 79.6
49 114.8 85.4 158.6

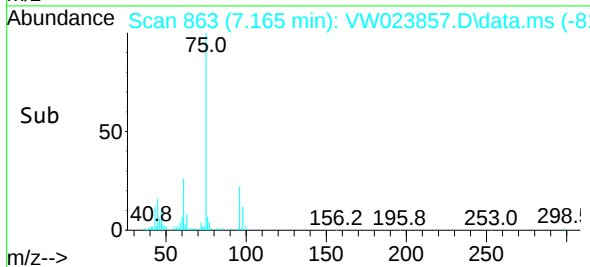
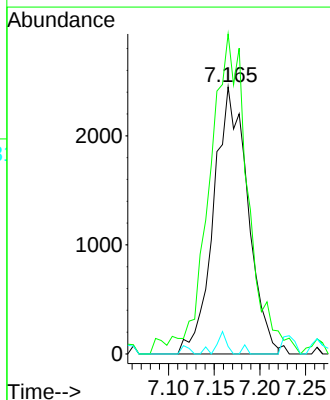
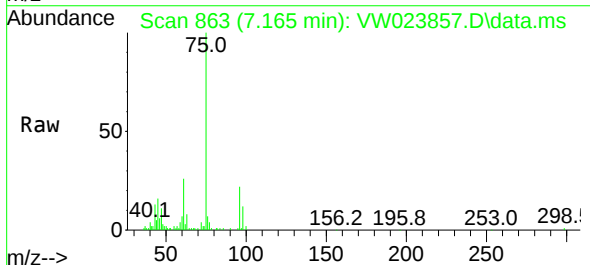
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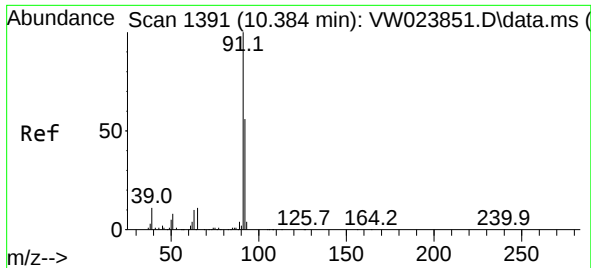
Reviewed By :Semsettin Yesilyurt 07/19/2022
Supervised By :Mahesh Dadoda 07/20/2022



#20
cis-1,2-Dichloroethene
Concen: 1.000 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25

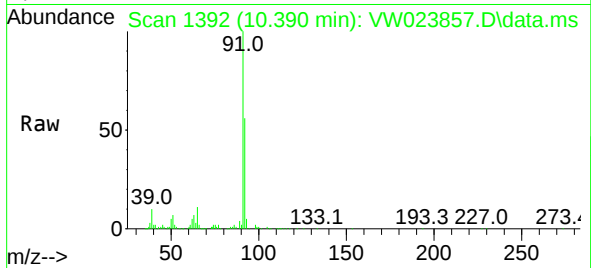
Tgt Ion: 96 Resp: 6354
Ion Ratio Lower Upper
96 100
61 119.9 90.6 168.2
68 2.8 0.2 0.4





#42
Toluene
Concen: 1.764 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25

Instrument :
MSVOA_W
ClientSampleId :
F5C31RE



Tgt Ion: 91 Resp: 4627
Ion Ratio Lower Upper
91 100
92 56.1 39.9 74.1

Manual Integrations
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