

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023930.D
 Acq On : 20 Jul 2022 12:12
 Operator : SY/VA
 Sample : N3744-07
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C82

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 23:08:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	325662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	305921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122551	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	150297	18.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
7) Chloroethane-d5	2.879	69	113701	20.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	4.007	63	122823	18.134	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.520%
21) 2-Butanone-d5	7.074	46	64038	49.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.280%
24) Chloroform-d	7.647	84	234650	24.748	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	8.305	65	133754m	23.065	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.280%
32) Benzene-d6	8.274	84	439269	27.622	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.480%
36) 1,2-Dichloropropane-d6	9.274	67	133989	27.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.880%
41) Toluene-d8	10.323	98	397797	24.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.640%
43) trans-1,3-Dichloroprop...	10.579	79	51676	23.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.040%
47) 2-Hexanone-d5	10.920	63	57407	56.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129456	24.454	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	117727	26.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.640%
Target Compounds						
5) Vinyl chloride	2.355	62	11950m	1.284	ug/L	
13) Acetone	4.129	43	6371	6.985	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	100854	21.735	ug/L #	91
34) Trichloroethene	9.091	95	108006	23.527	ug/L	90
46) Tetrachloroethene	10.859	164	425806	119.956	ug/L	93

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

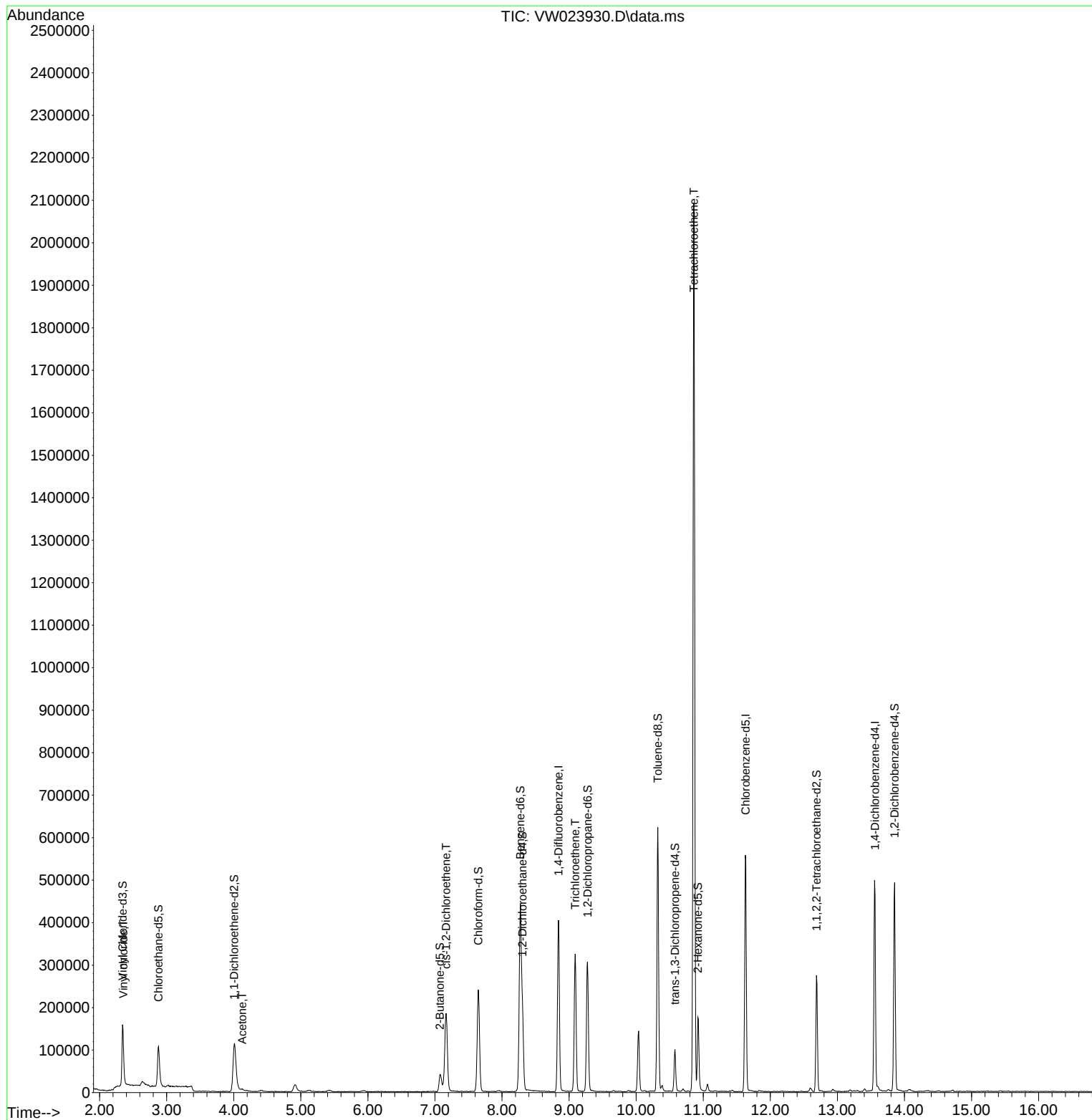
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Data File : VW023930.D
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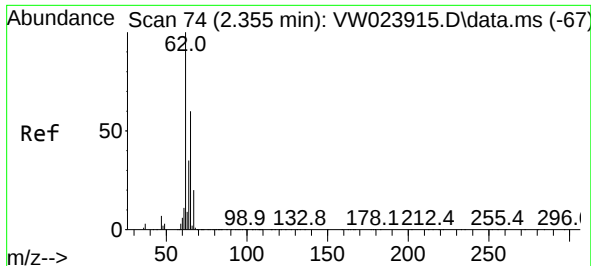
Instrument :
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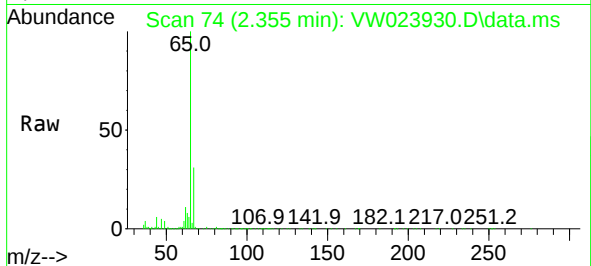
Quant Time: Jul 20 23:08:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.284 ug/L m
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023930.D
 Acq: 20 Jul 2022 12:12

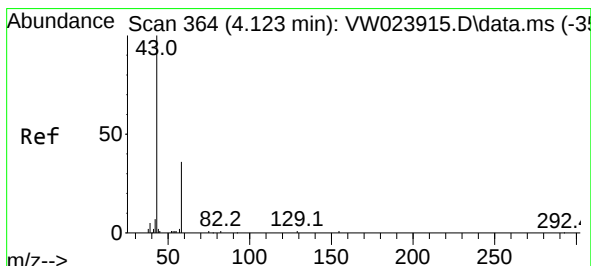
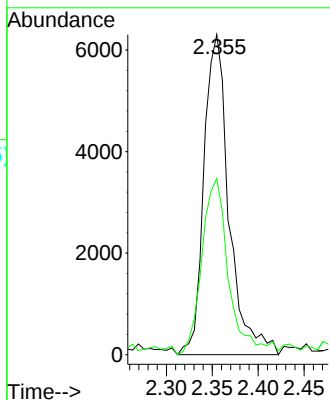
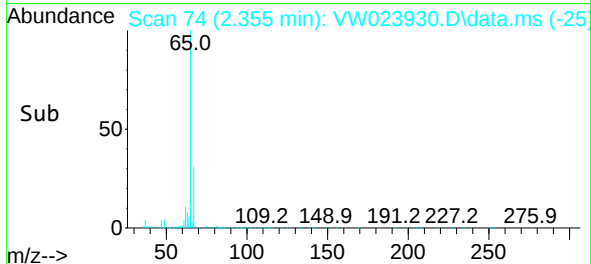
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Tgt Ion: 62 Resp: 11950
 Ion Ratio Lower Upper
 62 100
 64 55.0 24.0 44.6

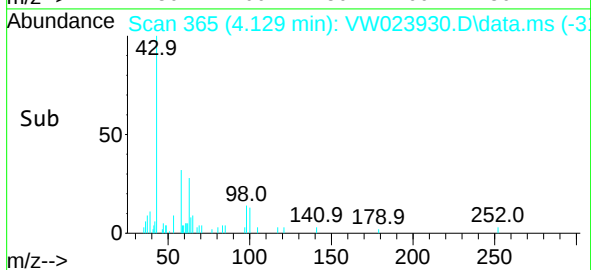
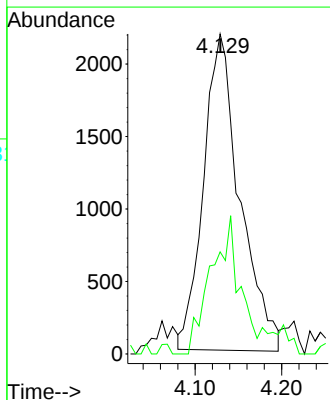
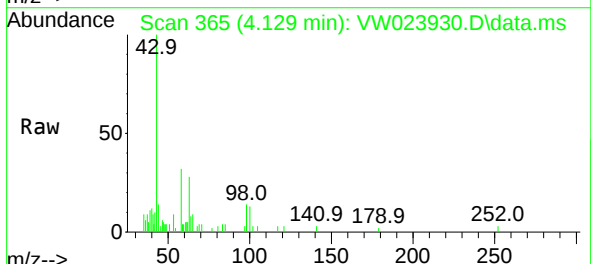
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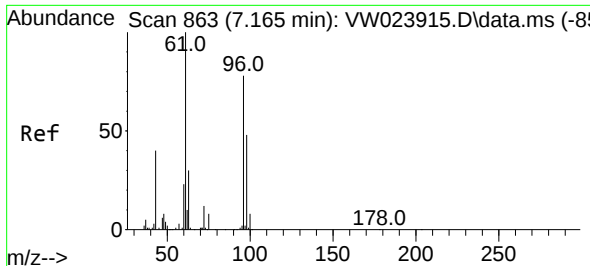
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#13
 Acetone
 Concen: 6.985 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023930.D
 Acq: 20 Jul 2022 12:12

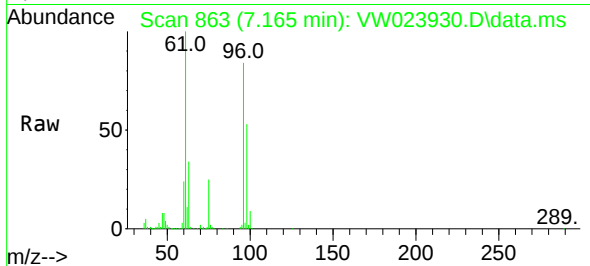
Tgt Ion: 43 Resp: 6371
 Ion Ratio Lower Upper
 43 100
 58 19.7 0.0 64.2





#20
cis-1,2-Dichloroethene
Concen: 21.735 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023930.D
Acq: 20 Jul 2022 12:12

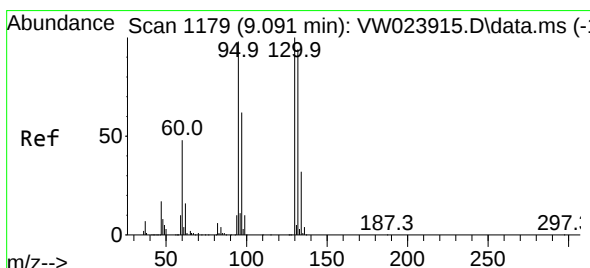
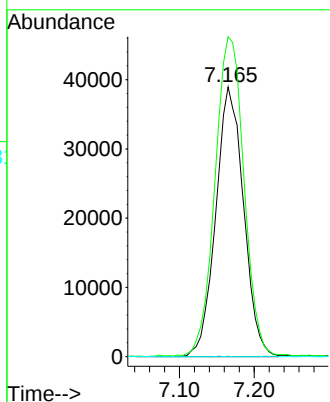
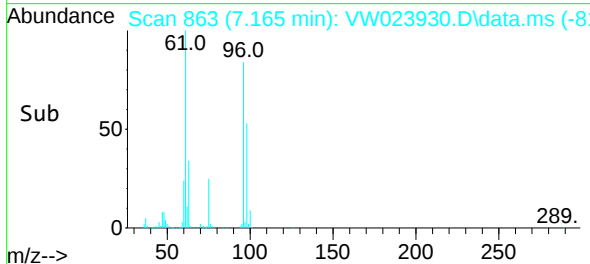
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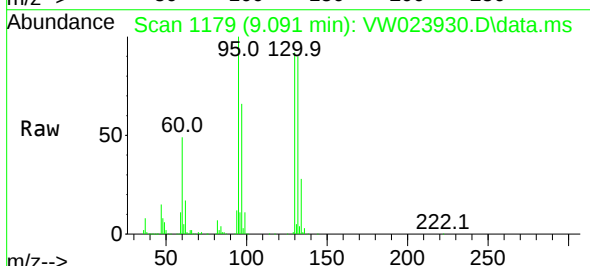
Tgt Ion: 96 Resp: 100854
Ion Ratio Lower Upper
96 100
61 118.6 90.6 168.2
68 0.2 0.2 0.4

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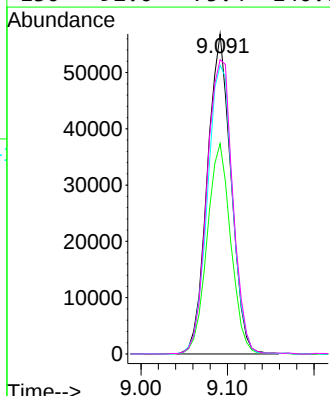
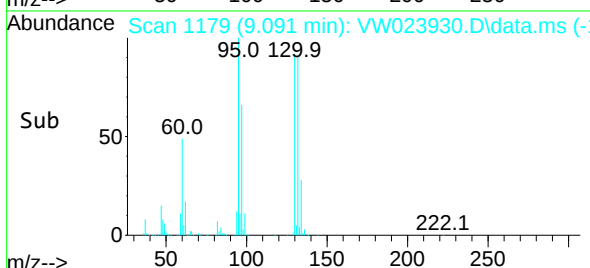
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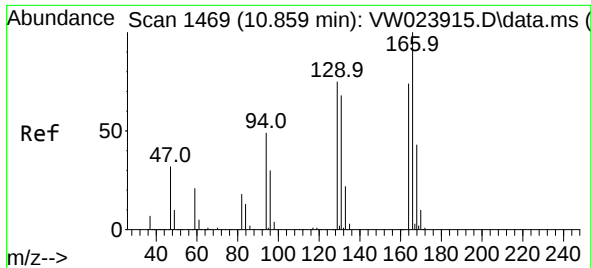


#34
Trichloroethene
Concen: 23.527 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023930.D
Acq: 20 Jul 2022 12:12



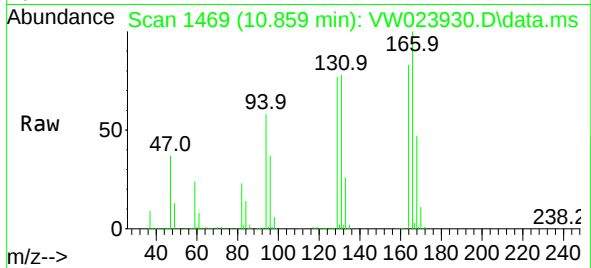
Tgt Ion: 95 Resp: 108006
Ion Ratio Lower Upper
95 100
97 65.8 45.6 84.8
132 90.2 69.9 129.7
130 92.0 75.4 140.0





#46
Tetrachloroethene
Concen: 119.956 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023930.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_W
ClientSampleId :
F5C82



Tgt Ion:164 Resp: 425800
Ion Ratio Lower Upper
164 100
129 91.9 72.4 134.5
131 93.0 67.8 125.8
166 119.9 88.9 165.1

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