

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023947.D
 Acq On : 20 Jul 2022 19:46
 Operator : SY/VA
 Sample : N3744-19
 Misc : 6.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D05

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 00:25:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	89462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	86868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	31536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	52886	23.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
7) Chloroethane-d5	2.873	69	32276	21.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.001	63	42046	22.598	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.400%
21) 2-Butanone-d5	7.086	46	23996m	67.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.420%#
24) Chloroform-d	7.647	84	77037	29.577	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.320%
26) 1,2-Dichloroethane-d4	8.305	65	45417	28.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.040%
32) Benzene-d6	8.275	84	131100	29.032	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.120%
36) 1,2-Dichloropropane-d6	9.274	67	43005	31.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.480%#
41) Toluene-d8	10.323	98	108145	23.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	10.579	79	14565	22.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.927	63	16540	57.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43628	29.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	34905	31.005	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.040%#
Target Compounds					Qvalue	
13) Acetone	4.129	43	13701	54.678	ug/L	97
16) Methylene chloride	4.897	84	9177m	6.560	ug/L	
34) Trichloroethene	9.085	95	1450	1.112	ug/L #	69

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

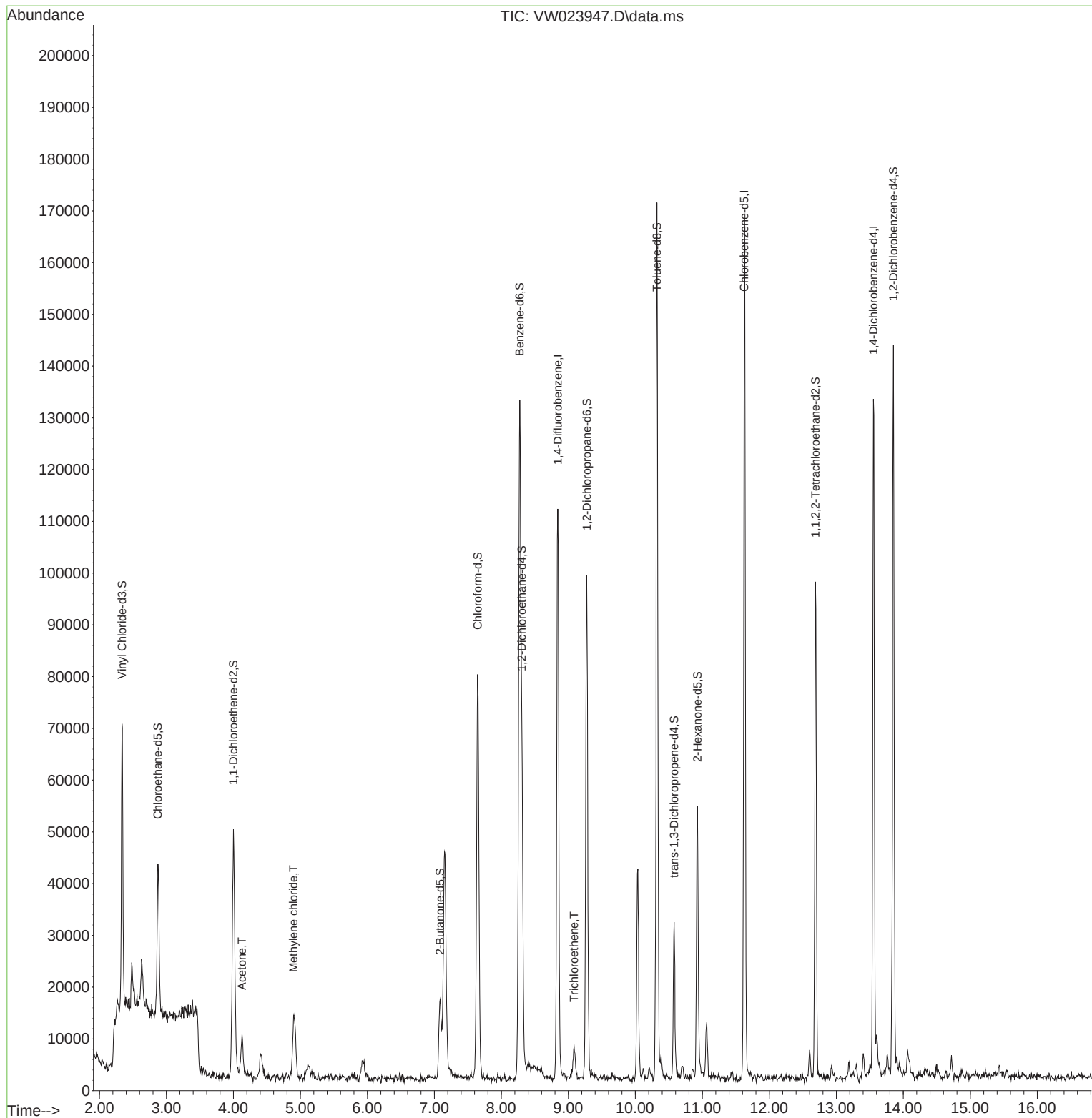
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
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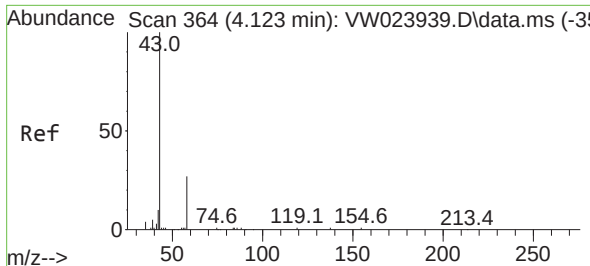
Instrument :
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#13

Acetone

Concen: 54.678 ug/L

RT: 4.129 min Scan# 30

Delta R.T. 0.006 min

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F5D05

Tgt Ion: 43 Resp: 1370

Ion Ratio Lower Upper

43 100

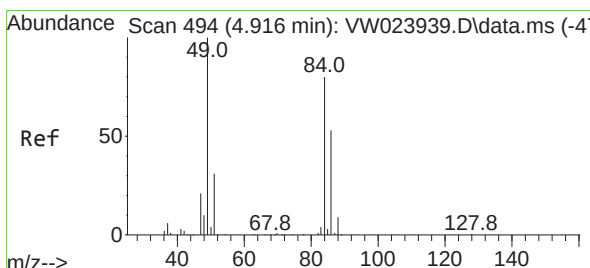
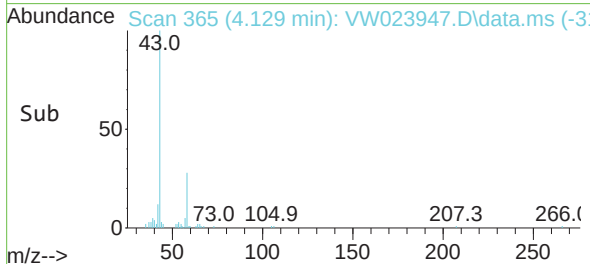
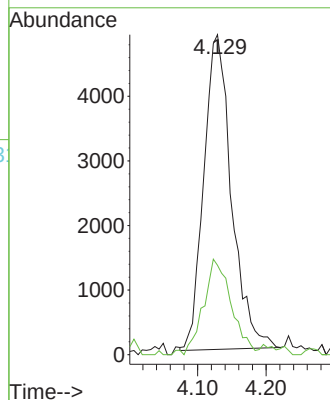
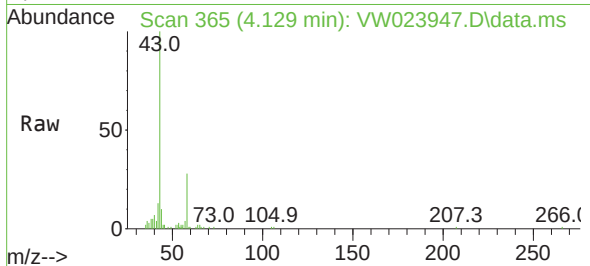
58 30.2 0.0 64.2

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#16

Methylene chloride

Concen: 6.560 ug/L m

RT: 4.897 min Scan# 491

Delta R.T. -0.018 min

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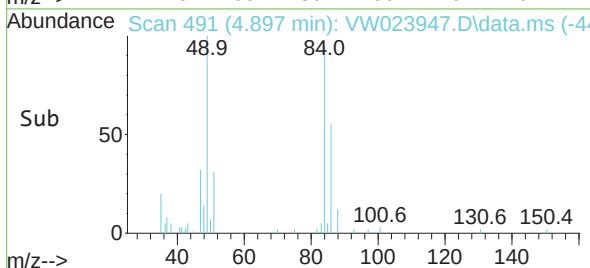
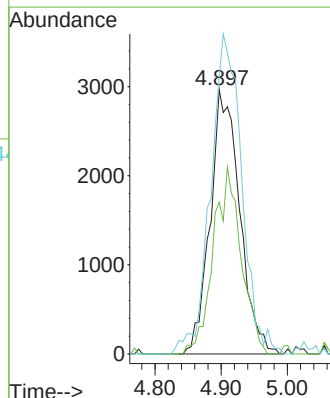
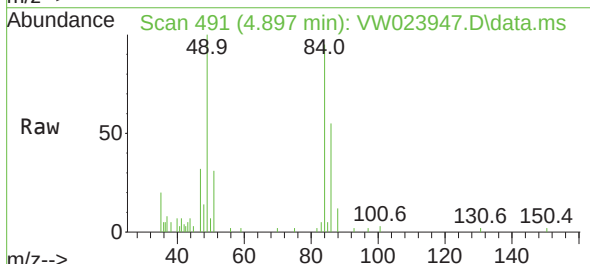
Tgt Ion: 84 Resp: 9177

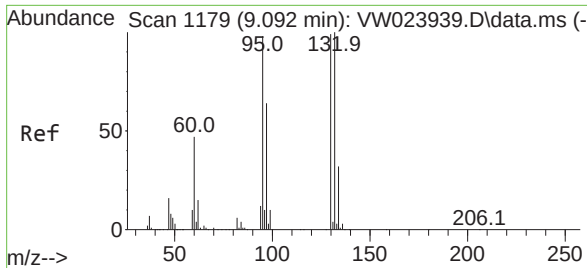
Ion Ratio Lower Upper

84 100

86 57.4 42.8 79.6

49 104.8 85.4 158.6





#34

Trichloroethene

Concen: 1.112 ug/L

RT: 9.085 min Scan# 1178

Delta R.T. -0.006 min

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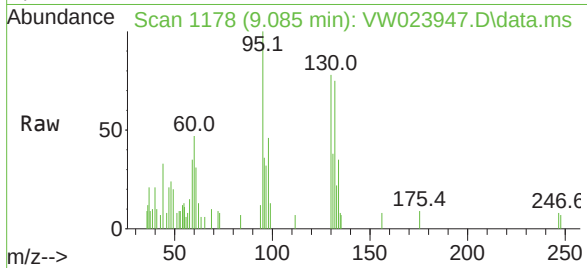
Acq: 20 Jul 2022 19:46

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Tgt Ion: 95 Resp: 1450

Ion Ratio Lower Upper

95 100

97 31.8 45.6 84.8

132 74.6 69.9 129.7

130 77.7 75.4 140.0

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