

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027466.D
 Acq On : 27 Oct 2023 15:32
 Operator : SY/MD
 Sample : 05132-02
 Misc : 4.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5P8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2023
 Supervised By :Mahesh Dadoda 10/31/2023

Quant Time: Oct 30 01:57:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	497296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	347502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107813	14.206	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.840%		
7) Chloroethane-d5	2.893	69	97413	17.876	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.520%		
11) 1,1-Dichloroethene-d2	4.021	65	58023	15.258	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.040%		
21) 2-Butanone-d5	7.081	46	91736	36.366	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.740%		
24) Chloroform-d	7.648	84	290488	19.599	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	8.307	65	154828m	19.446	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.800%		
32) Benzene-d6	8.276	84	558396	23.750	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.000%		
36) 1,2-Dichloropropane-d6	9.276	67	189054	26.326	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.320%		
41) Toluene-d8	10.325	98	428570	20.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.400%		
43) trans-1,3-Dichloroprop...	10.575	79	53659	16.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.560%		
47) 2-Hexanone-d5	10.922	63	63483	42.728	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111098	20.736	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.960%		
66) 1,2-Dichlorobenzene-d4	13.854	152	67162	18.363	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.440%#		
Target Compounds					Qvalue	
13) Acetone	4.137	43	7217	3.312	ug/L	83
16) Methylene chloride	4.923	84	27431	3.013	ug/L	95
46) Tetrachloroethene	10.861	164	212940	51.407	ug/L	96

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

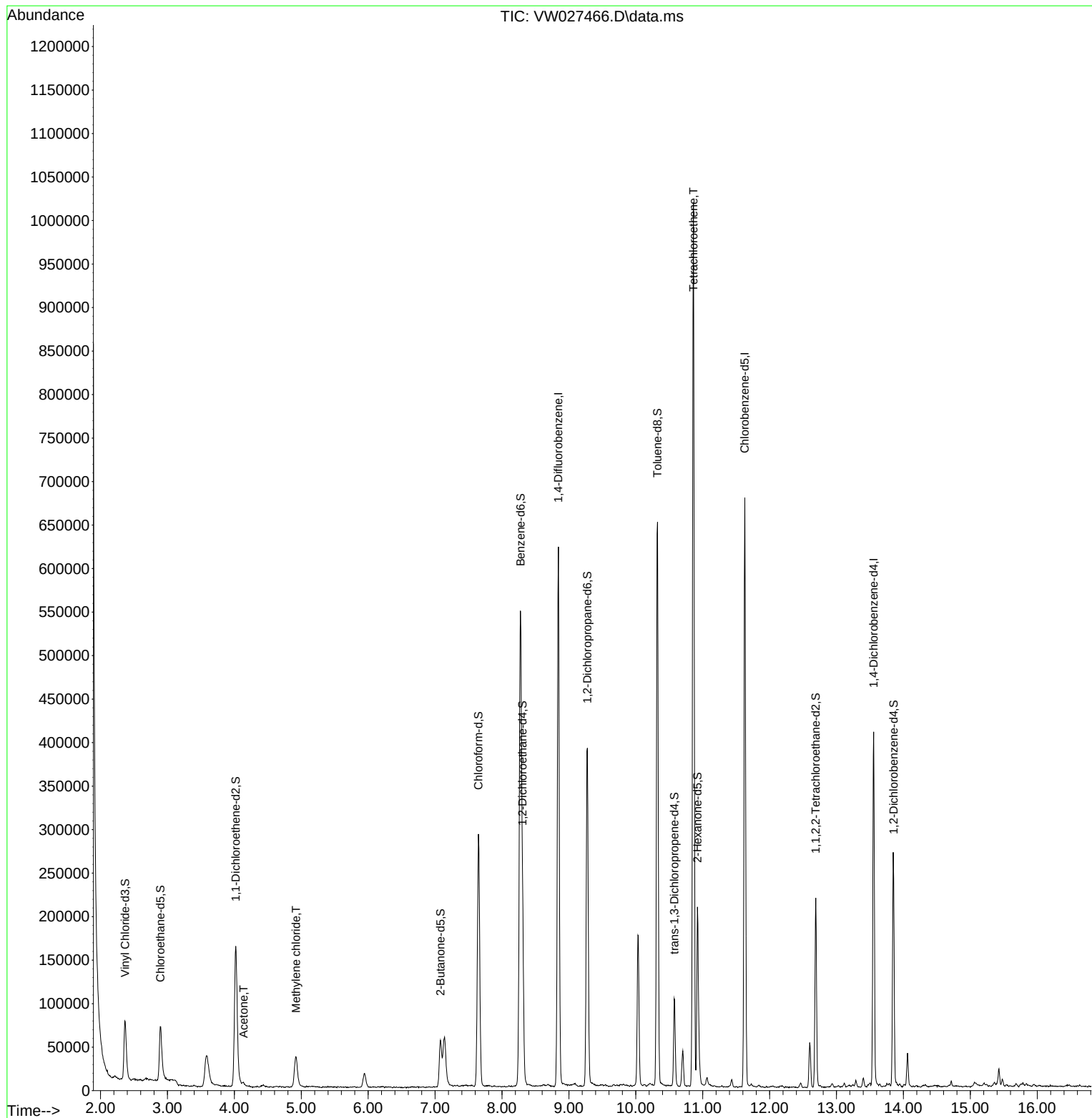
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
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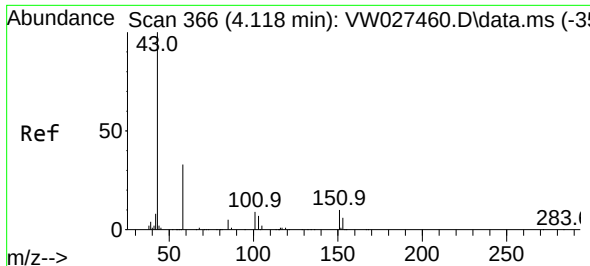
Instrument :
MSVOA_W
ClientSampleId :
BH5P8

Quant Time: Oct 30 01:57:04 2023
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Quant Title : SFAM01.0
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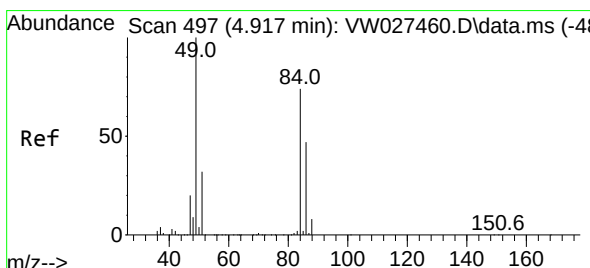
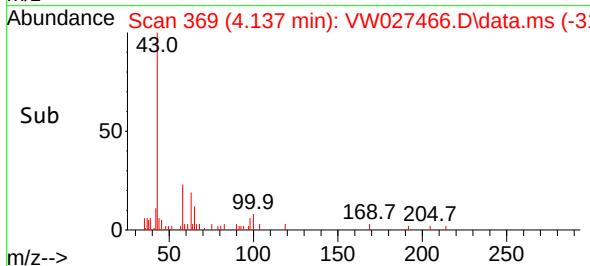
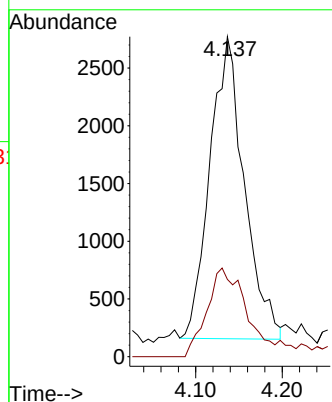
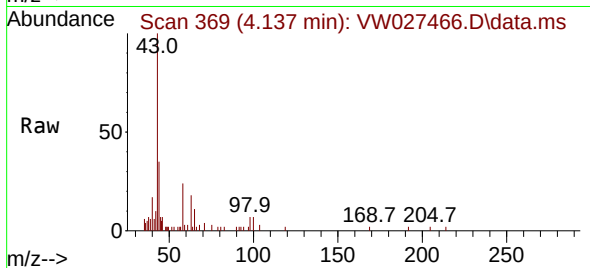
#13
Acetone
Concen: 3.312 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW027466.D
Acq: 27 Oct 2023 15:32

Instrument :
MSVOA_W
ClientSampleId :
BH5P8

Tgt Ion: 43 Resp: 721
Ion Ratio Lower Upper
43 100
58 21.3 0.0 60.8

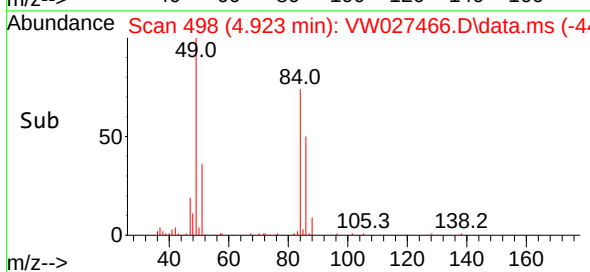
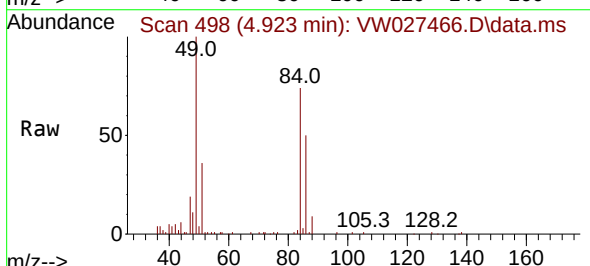
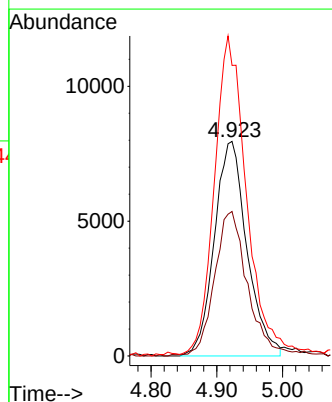
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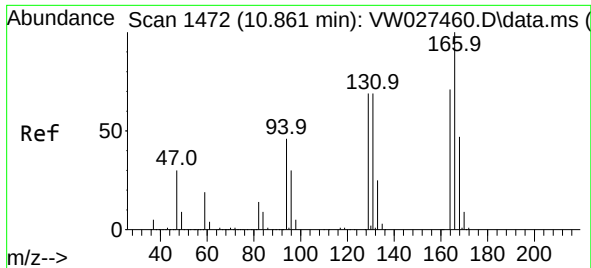
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#16
Methylene chloride
Concen: 3.013 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027466.D
Acq: 27 Oct 2023 15:32

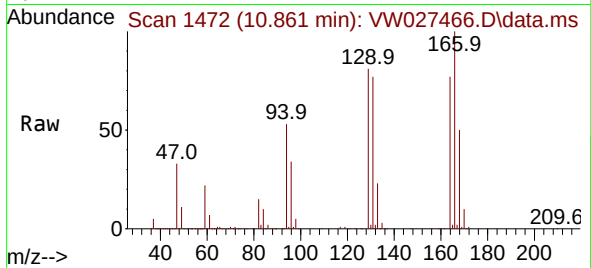
Tgt Ion: 84 Resp: 27431
Ion Ratio Lower Upper
84 100
86 67.3 41.3 76.7
49 135.4 92.8 172.4





#46
Tetrachloroethene
Concen: 51.407 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW027466.D
Acq: 27 Oct 2023 15:32

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 212940
Ion Ratio Lower Upper
164 100
129 105.4 74.7 138.7
131 100.5 73.2 136.0
166 130.6 87.3 162.1

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