

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
 Data File : VW023502.D
 Acq On : 21 Jun 2022 13:29
 Operator : SY/VA
 Sample : N3425-01
 Misc : 6.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:05:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 22 01:04:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	378497	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	356661	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	171464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85212	14.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.680%		
7) Chloroethane-d5	2.892	69	78640	17.791	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.160%		
11) 1,1-Dichloroethene-d2	4.019	63	104369	12.435	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.720%		
21) 2-Butanone-d5	7.080	46	55671	45.344	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.680%		
24) Chloroform-d	7.653	84	187818	18.026	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.120%		
26) 1,2-Dichloroethane-d4	8.305	65	104149m	18.560	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.240%		
32) Benzene-d6	8.281	84	341451	18.056	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.240%		
36) 1,2-Dichloropropane-d6	9.275	67	105802	18.990	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.960%		
41) Toluene-d8	10.323	98	313922	16.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.000%		
43) trans-1,3-Dichloroprop...	10.579	79	42377	16.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.640%		
47) 2-Hexanone-d5	10.927	63	41395	46.496	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.000%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104296	20.043	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	120682	19.497	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.000%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	3443m	3.892	ug/L	
16) Methylene chloride	4.922	84	24310	4.746	ug/L	97
34) Trichloroethene	9.098	95	2864	0.519	ug/L	91
46) Tetrachloroethene	10.860	164	16281	3.819	ug/L	78

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

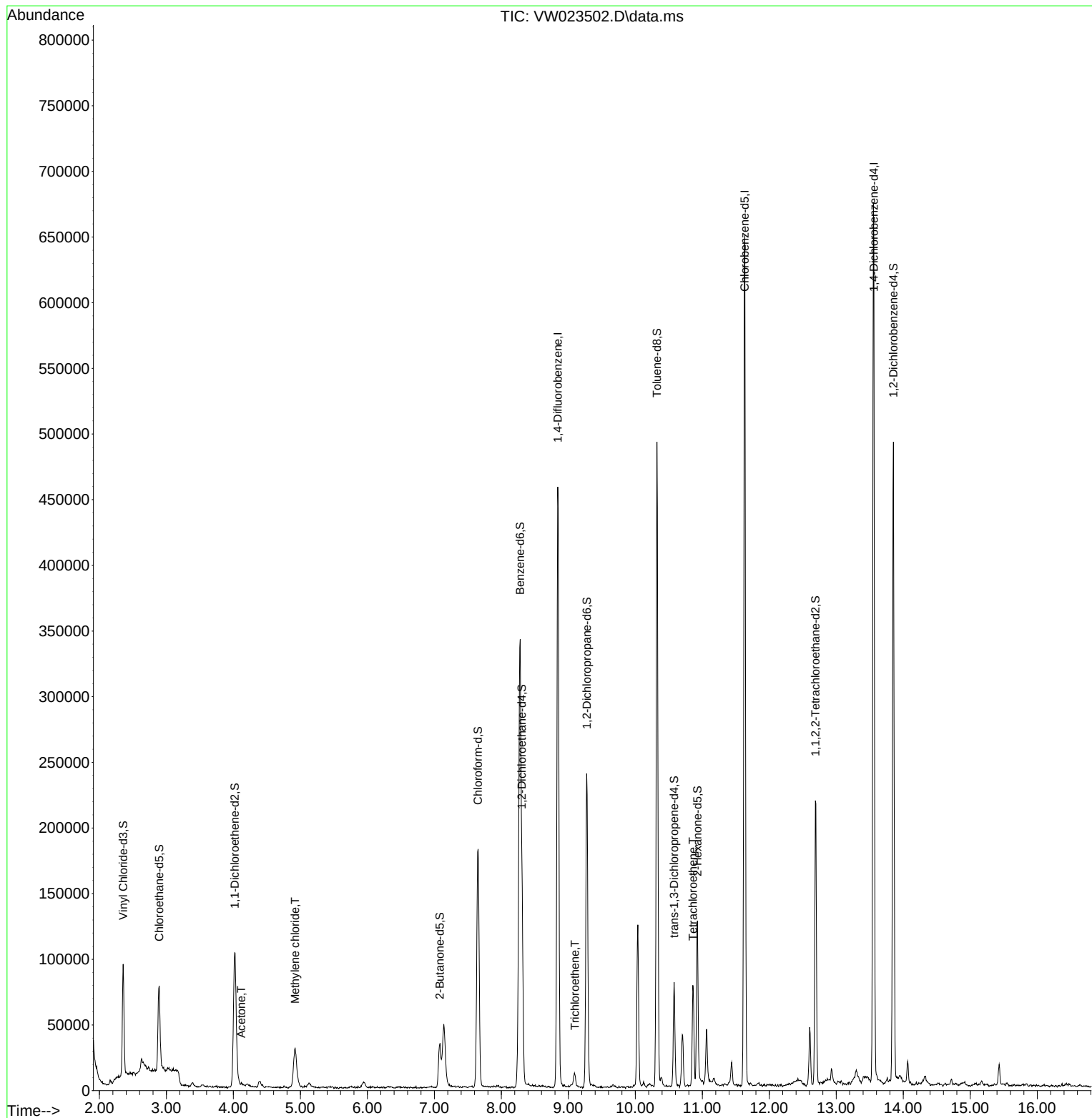
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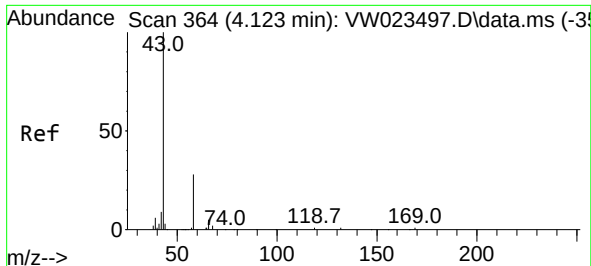
Instrument :
MSVOA_W
ClientSampleId :
C0AE5

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Quant Title : SFAM01.0
QLast Update : Wed Jun 22 01:04:18 2022
Response via : Initial Calibration





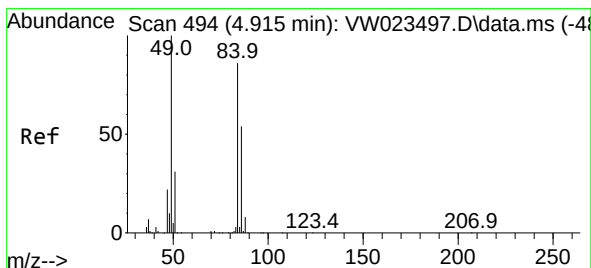
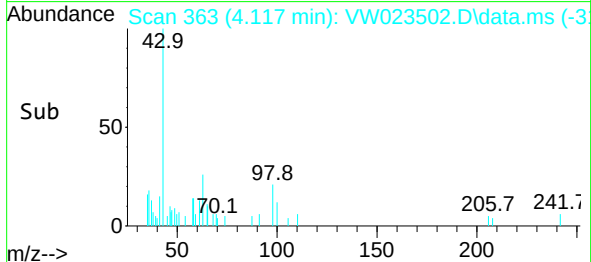
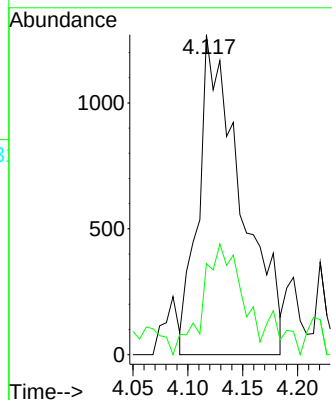
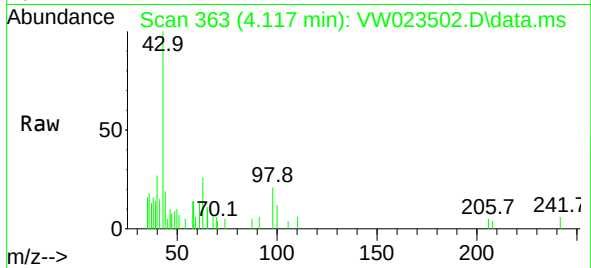
#13
Acetone
Concen: 3.892 ug/L m
RT: 4.117 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW023502.D
Acq: 21 Jun 2022 13:29

Instrument :
MSVOA_W
ClientSampleId :
C0AE5

Tgt Ion: 43 Resp: 344
Ion Ratio Lower Upper
43 100
58 3.9 0.0 64.0

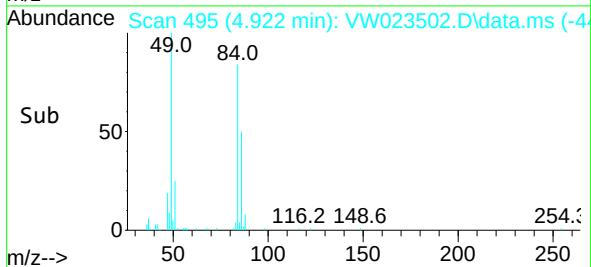
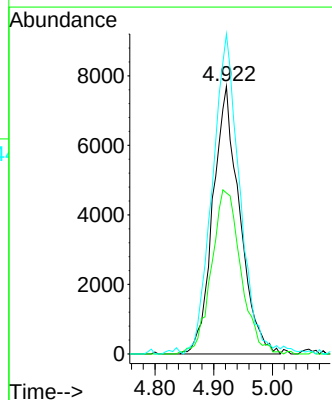
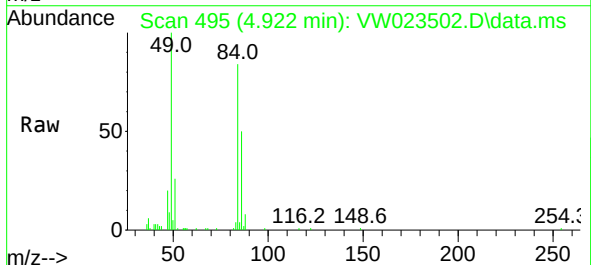
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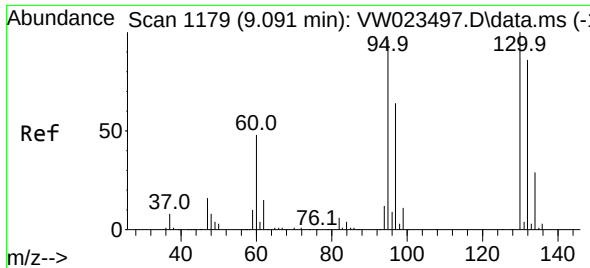
Reviewed By :Semsettin Yesilyurt 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Methylene chloride
Concen: 4.746 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW023502.D
Acq: 21 Jun 2022 13:29

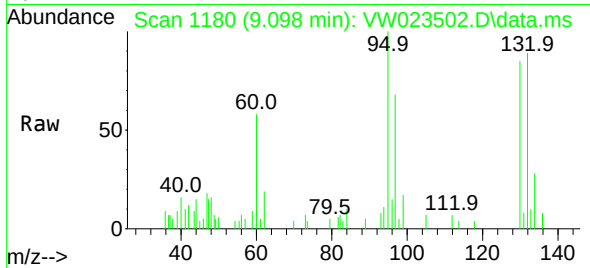
Tgt Ion: 84 Resp: 24310
Ion Ratio Lower Upper
84 100
86 60.1 45.4 84.4
49 119.5 82.5 153.1





#34
Trichloroethene
Concen: 0.519 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW023502.D
Acq: 21 Jun 2022 13:29

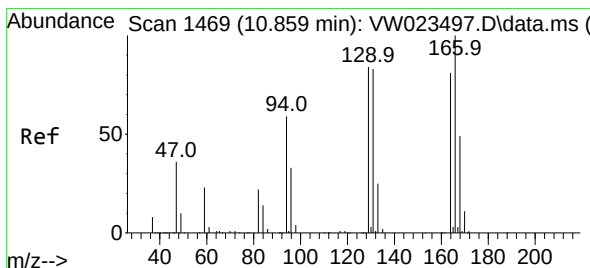
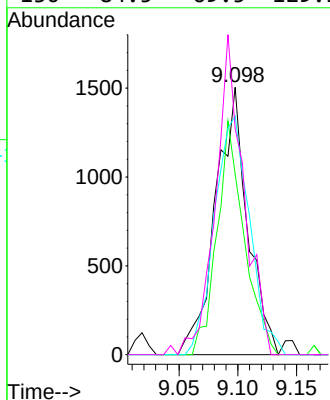
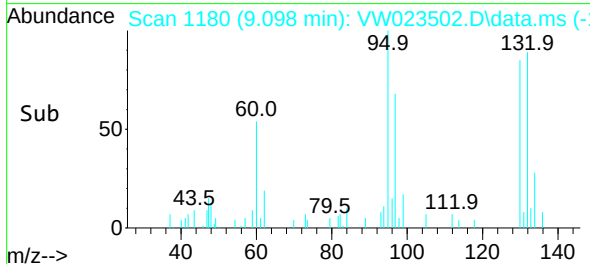
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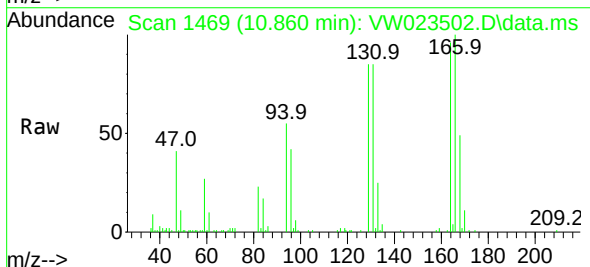
Tgt Ion: 95 Resp: 2864
Ion Ratio Lower Upper
95 100
97 67.5 46.1 85.7
132 89.2 66.9 124.3
130 84.5 69.5 129.1

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#46
Tetrachloroethene
Concen: 3.819 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023502.D
Acq: 21 Jun 2022 13:29



Tgt Ion:164 Resp: 16281
Ion Ratio Lower Upper
164 100
129 88.7 76.9 142.7
131 89.5 75.1 139.5
166 104.7 96.0 178.2

