

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026206.D
 Acq On : 15 Jun 2023 16:17
 Operator : SY/MD
 Sample : 03236-03
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/16/2023
 Supervised By : Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 06:22:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	769304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	680801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	204717	18.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.680%		
7) Chloroethane-d5	2.893	69	187763	23.176	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.720%		
11) 1,1-Dichloroethene-d2	4.021	65	105648	19.797	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.200%		
21) 2-Butanone-d5	7.075	46	182836	58.028	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.060%		
24) Chloroform-d	7.648	84	510993	22.682	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.720%		
26) 1,2-Dichloroethane-d4	8.307	65	300662m	24.407	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.640%		
32) Benzene-d6	8.270	84	1006133	21.963	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.840%		
36) 1,2-Dichloropropane-d6	9.270	67	345315	23.793	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.160%		
41) Toluene-d8	10.325	98	844368	20.784	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.120%		
43) trans-1,3-Dichloroprop...	10.581	79	116534	20.263	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.040%		
47) 2-Hexanone-d5	10.922	63	114570	50.065	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277512	26.277	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.120%		
66) 1,2-Dichlorobenzene-d4	13.854	152	243871	23.262	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.040%		
Target Compounds						
13) Acetone	4.118	43	7046	2.890	ug/L	69
16) Methylene chloride	4.917	84	21193	1.726	ug/L	97
34) Trichloroethene	9.093	95	244513	20.475	ug/L	97
46) Tetrachloroethene	10.861	164	43095	5.102	ug/L	92

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

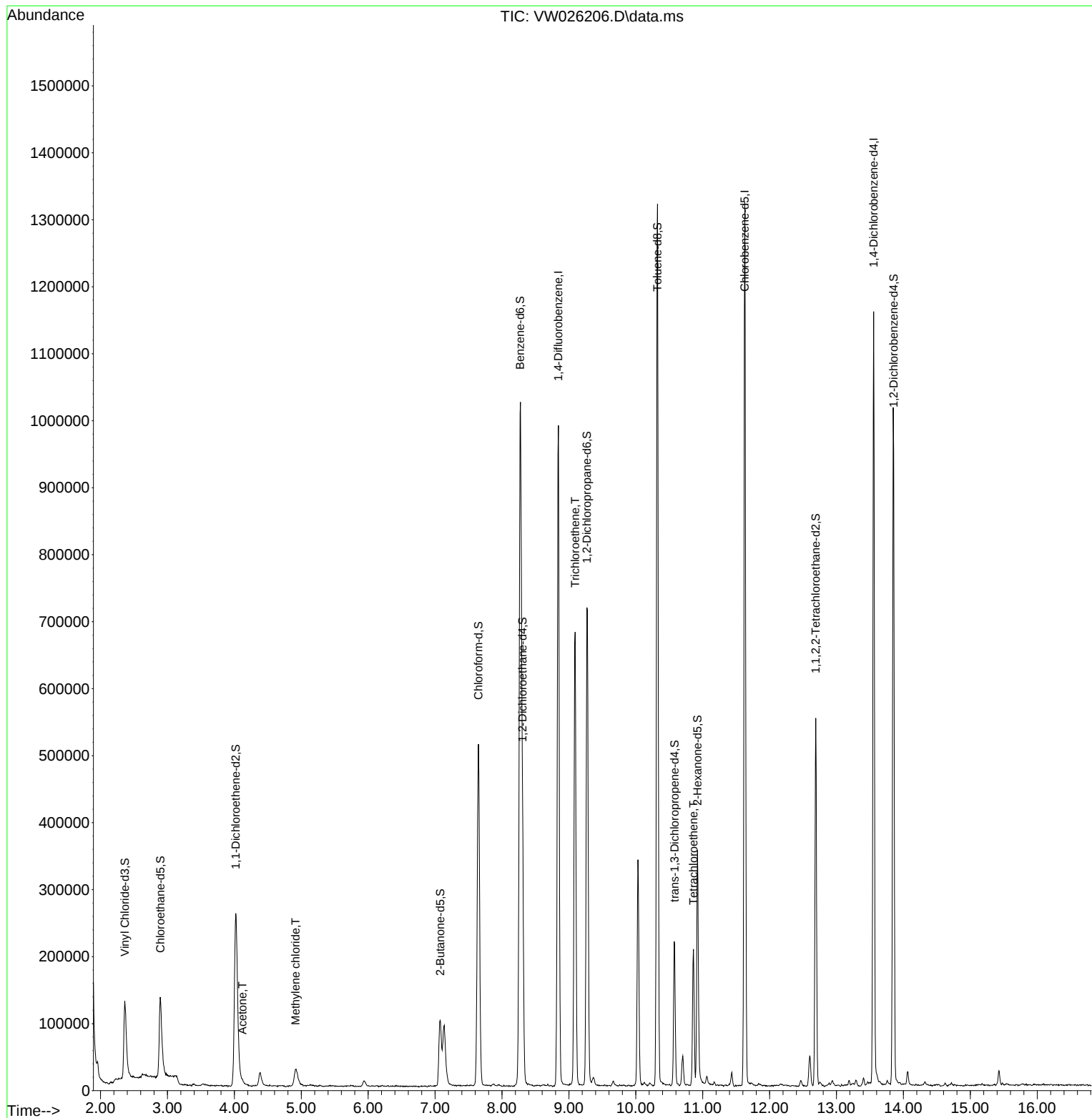
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
Data File : VW026206.D
Acq On : 15 Jun 2023 16:17
Operator : SY/MD
Sample : 03236-03
Misc : 5.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

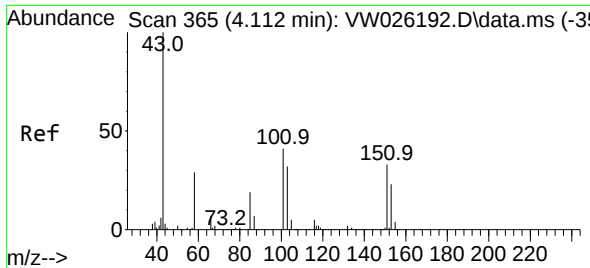
Instrument :
MSVOA_W
ClientSampleId :
YBTY0

Quant Time: Jun 16 06:22:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 14 23:24:58 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023





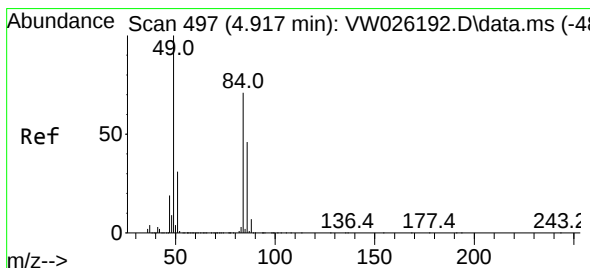
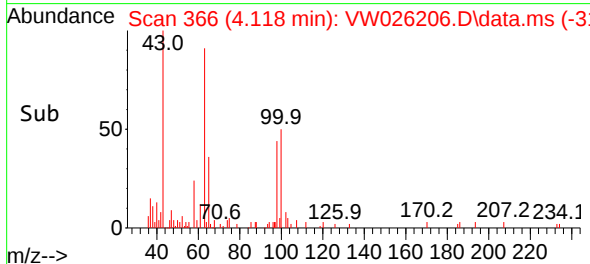
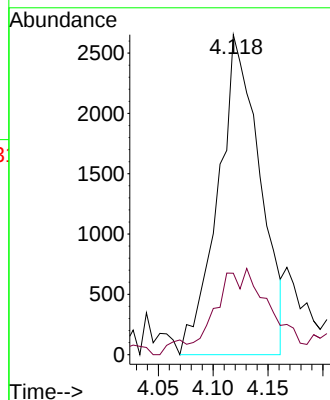
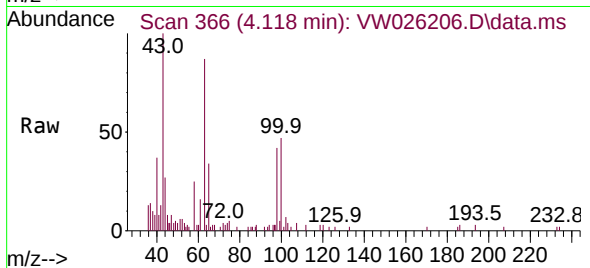
#13
Acetone
Concen: 2.890 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW026206.D
Acq: 15 Jun 2023 16:17

Instrument :
MSVOA_W
ClientSampleId :
YBTY0

Tgt Ion: 43 Resp: 7040
Ion Ratio Lower Upper
43 100
58 12.8 0.0 58.2

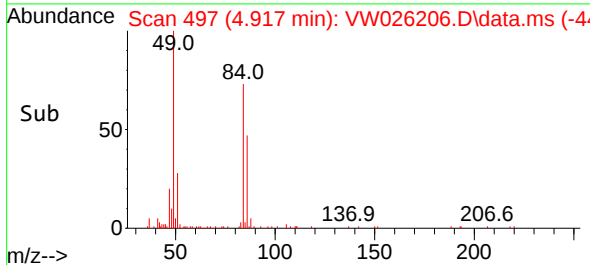
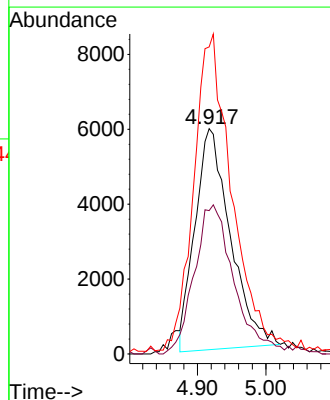
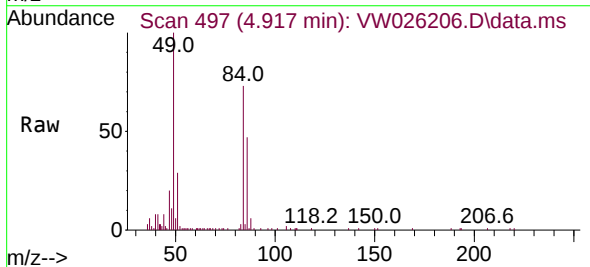
Manual Integrations
APPROVED

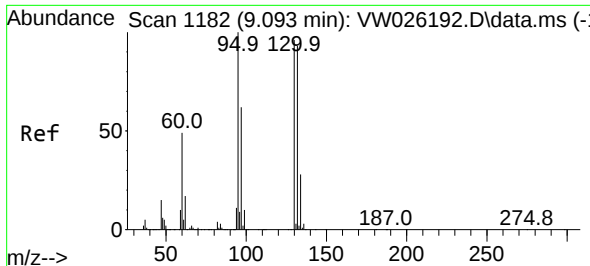
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#16
Methylene chloride
Concen: 1.726 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026206.D
Acq: 15 Jun 2023 16:17

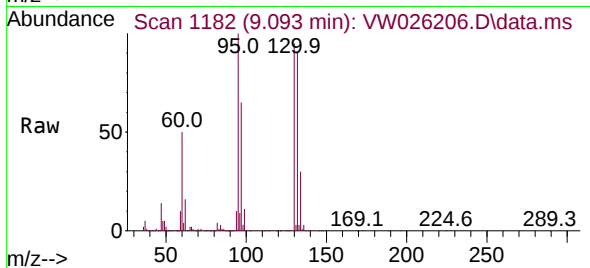
Tgt Ion: 84 Resp: 21193
Ion Ratio Lower Upper
84 100
86 63.7 44.2 82.0
49 136.3 98.8 183.6





#34
 Trichloroethene
 Concen: 20.475 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW026206.D
 Acq: 15 Jun 2023 16:17

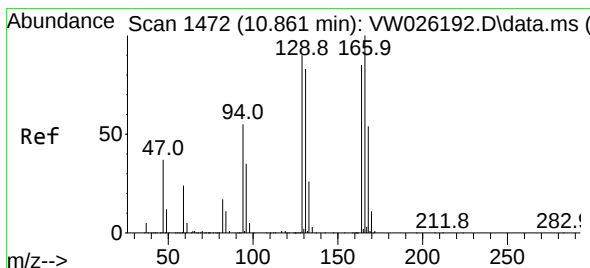
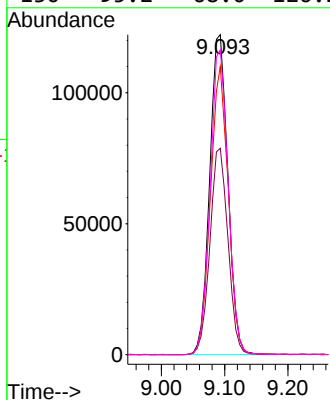
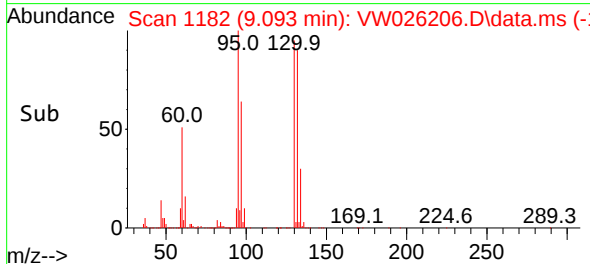
Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY0



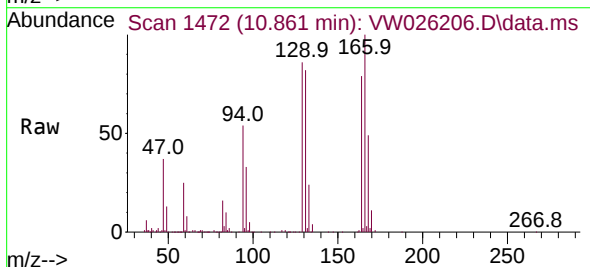
Tgt Ion: 95 Resp: 244511
 Ion Ratio Lower Upper
 95 100
 97 64.5 45.9 85.3
 132 90.1 67.1 124.7
 130 95.2 68.0 126.2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023



#46
 Tetrachloroethene
 Concen: 5.102 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VW026206.D
 Acq: 15 Jun 2023 16:17



Tgt Ion:164 Resp: 43095
 Ion Ratio Lower Upper
 164 100
 129 108.9 68.5 127.1
 131 104.0 67.1 124.7
 166 127.4 94.1 174.8

