

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025638.D
 Acq On : 21 Apr 2023 16:49
 Operator : SY/MD
 Sample : 02417-16
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023

Quant Time: Apr 22 05:07:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	534489	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	313577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159795	18.372	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.480%	
7) Chloroethane-d5	2.893	69	143275	23.137	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.560%	
11) 1,1-Dichloroethene-d2	4.015	63	273879	15.571	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.280%	
21) 2-Butanone-d5	7.075	46	104916	54.071	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	108.140%	
24) Chloroform-d	7.648	84	381093	25.394	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.560%	
26) 1,2-Dichloroethane-d4	8.307	65	211432m	27.081	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	108.320%	
32) Benzene-d6	8.276	84	736124	36.254	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	145.000%#	
36) 1,2-Dichloropropane-d6	9.270	67	250761	39.608	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	158.440%#	
41) Toluene-d8	10.325	98	499434	28.159	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	112.640%	
43) trans-1,3-Dichloroprop...	10.575	79	64215	27.054	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	108.200%	
47) 2-Hexanone-d5	10.922	63	62025	71.675	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	143.360%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141027	33.003	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	132.000%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	56478	28.336	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	113.360%	
Target Compounds						
13) Acetone	4.119	43	7359m	4.481	ug/L	
16) Methylene chloride	4.917	84	47611	5.604	ug/L	97
46) Tetrachloroethene	10.861	164	14906	3.733	ug/L	77

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

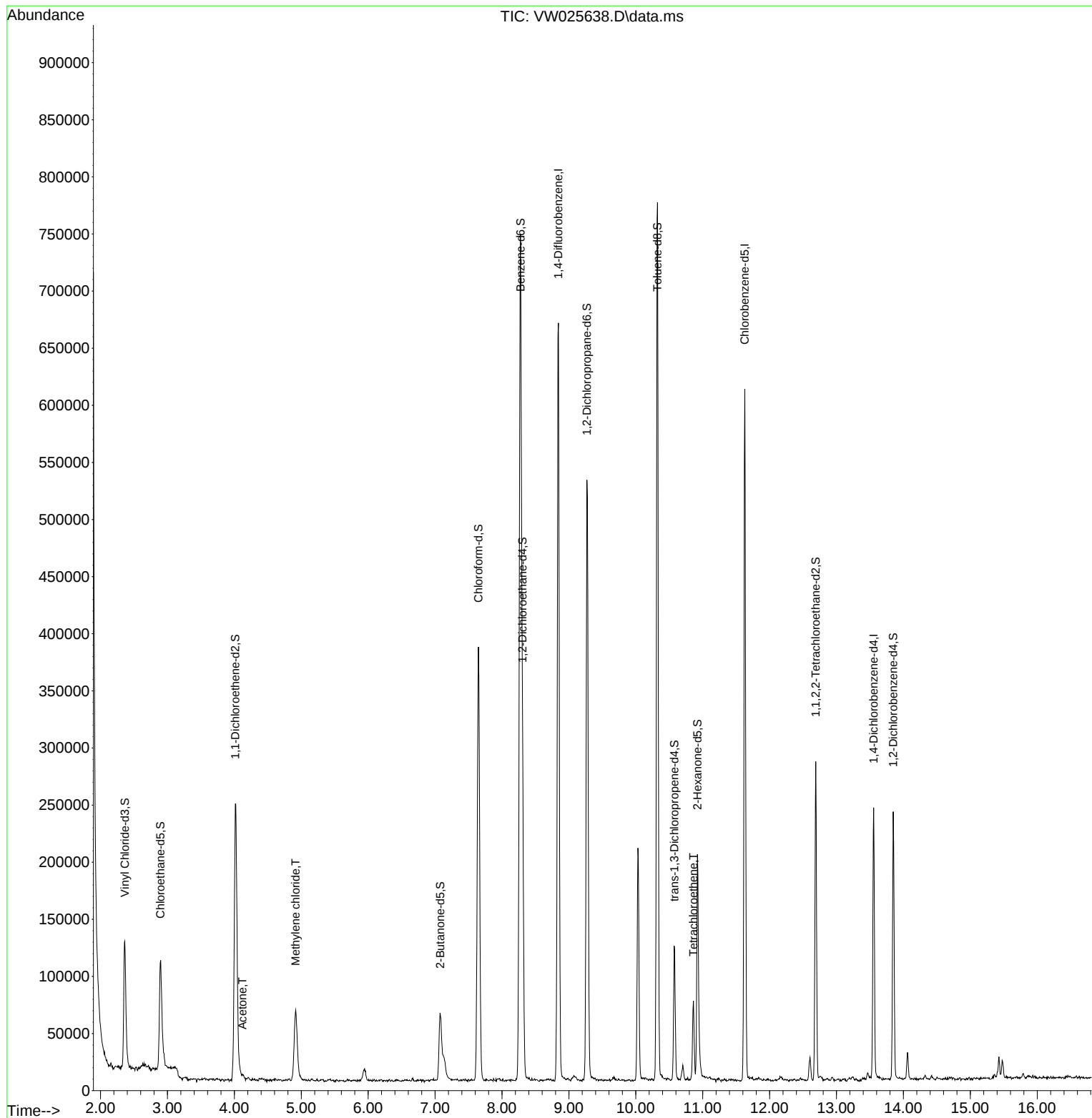
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025638.D
Acq On : 21 Apr 2023 16:49
Operator : SY/MD
Sample : 02417-16
Misc : 5.47g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

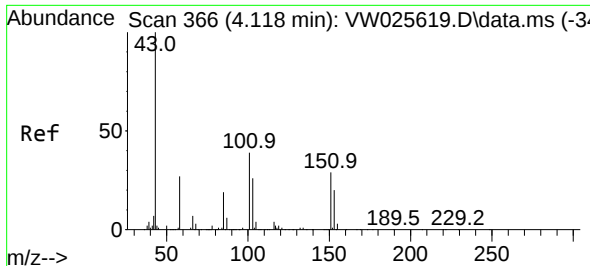
Instrument :
MSVOA_W
ClientSampleId :
EW8Y2

Quant Time: Apr 22 05:07:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 22 05:02:40 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

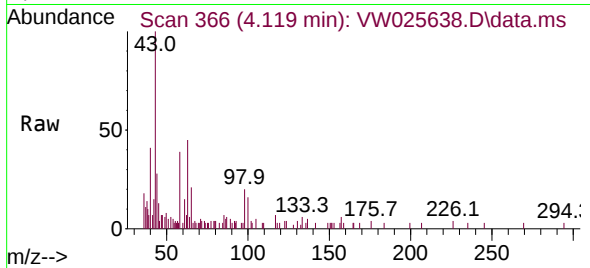
Reviewed By : Semsettin Yesilyurt 04/24/2023
Supervised By : Mahesh Dadoda 04/24/2023





#13
Acetone
Concen: 4.481 ug/L m
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025638.D
Acq: 21 Apr 2023 16:49

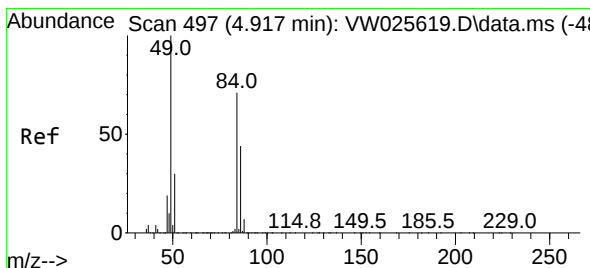
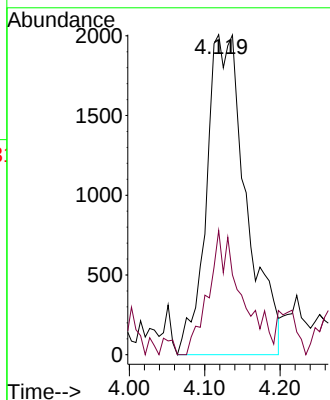
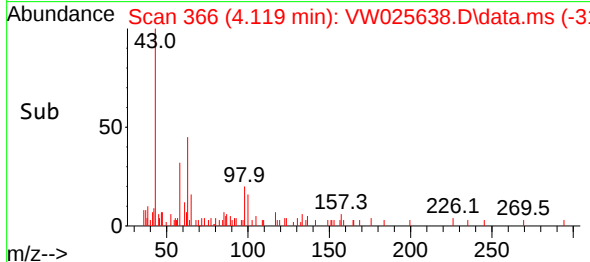
Instrument :
MSVOA_W
ClientSampleId :
EW8Y2



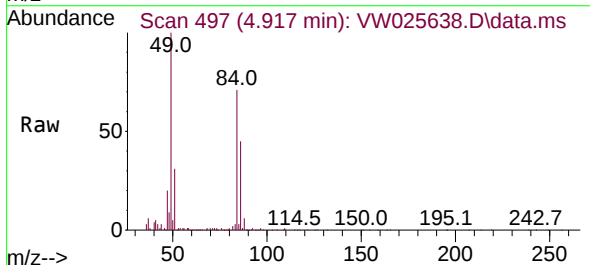
Tgt Ion: 43 Resp: 735
Ion Ratio Lower Upper
43 100
58 15.1 0.0 57.4

Manual Integrations
APPROVED

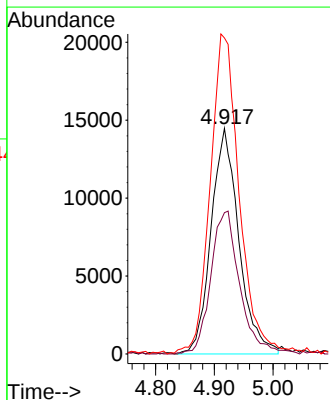
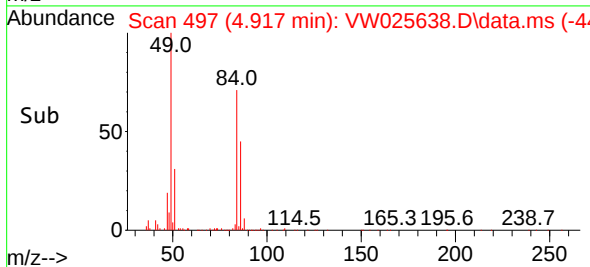
Reviewed By :Semsettin Yesilyurt 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

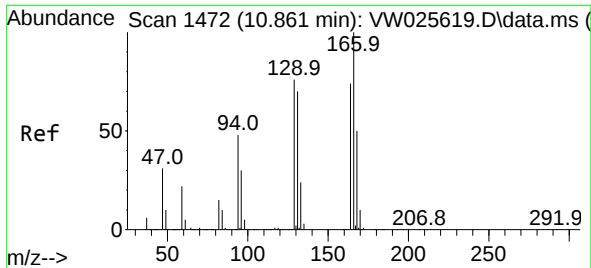


#16
Methylene chloride
Concen: 5.604 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025638.D
Acq: 21 Apr 2023 16:49



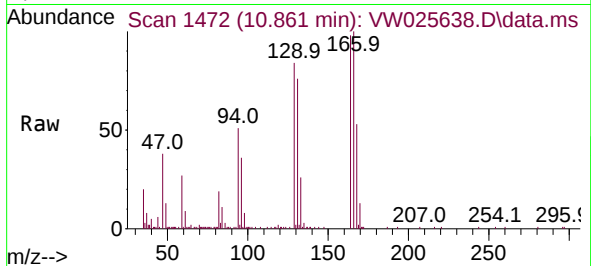
Tgt Ion: 84 Resp: 47611
Ion Ratio Lower Upper
84 100
86 62.7 44.9 83.3
49 140.1 101.4 188.4





#46
 Tetrachloroethene
 Concen: 3.733 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VW025638.D
 Acq: 21 Apr 2023 16:49

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y2



Tgt Ion	Ratio	Lower	Upper
164	100		
129	85.2	76.9	142.9
131	77.7	70.5	130.9
166	101.9	89.2	165.8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023

