

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029505.D
 Acq On : 10 Jul 2024 14:38
 Operator : SY/MD
 Sample : P3177-11
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BX4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

Quant Time: Jul 11 02:17:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	349489	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270309	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	96641	17.117	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.480%		
7) Chloroethane-d5	2.899	69	73970	18.196	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.800%		
11) 1,1-Dichloroethene-d2	4.021	65	42426m	16.735	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.920%		
21) 2-Butanone-d5	7.075	46	54162	31.958	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.920%		
24) Chloroform-d	7.648	84	170522	16.878	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.520%		
26) 1,2-Dichloroethane-d4	8.307	65	107403	18.124	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.480%		
32) Benzene-d6	8.276	84	330269	20.396	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.600%		
36) 1,2-Dichloropropane-d6	9.276	67	109482	21.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.600%		
41) Toluene-d8	10.325	98	245355	17.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.920%		
43) trans-1,3-Dichloroprop...	10.581	79	37278	17.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.000%		
47) 2-Hexanone-d5	10.922	63	35556	37.793	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.580%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68735	16.351	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	42684	15.689	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	62.760%#		
Target Compounds						
13) Acetone	4.125	43	29488	17.239	ug/L	100
16) Methylene chloride	4.929	84	16009	2.559	ug/L	95
22) 2-Butanone	7.179	43	11023	4.909	ug/L	85

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

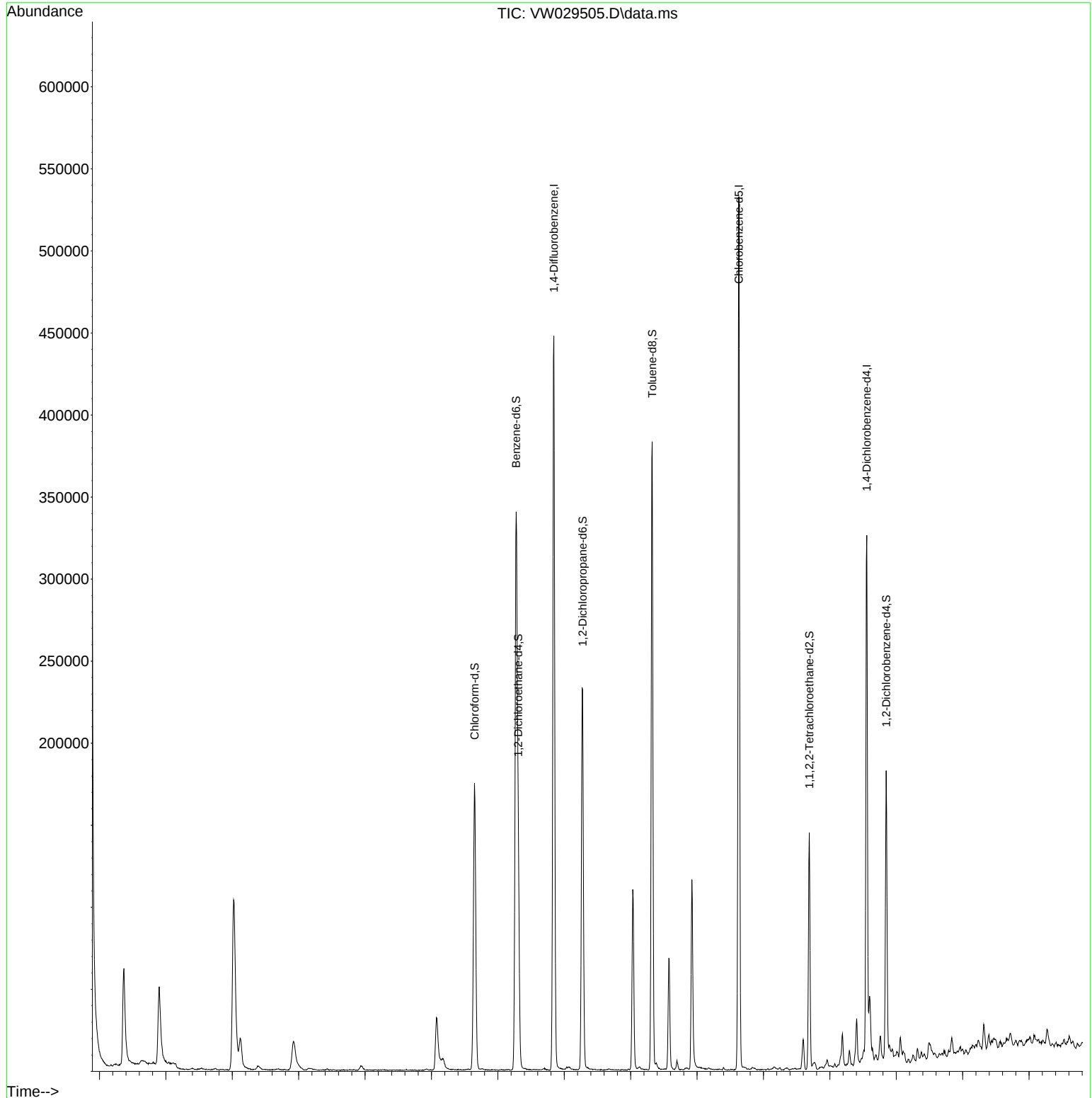
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
Data File : VW029505.D
Acq On : 10 Jul 2024 14:38
Operator : SY/MD
Sample : P3177-11
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

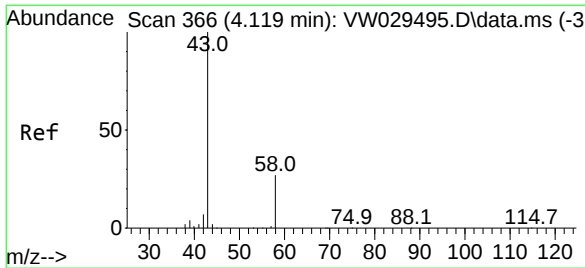
Instrument :
MSVOA_W
ClientSampleId :
A4BX4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

Quant Time: Jul 11 02:17:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 11 02:12:03 2024
Response via : Initial Calibration





#13

Acetone

Concen: 17.239 ug/L

RT: 4.125 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW029505.D

Acq: 10 Jul 2024 14:38

Instrument :

MSVOA_W

ClientSampleId :

A4BX4

Tgt Ion: 43 Resp: 29488

Ion Ratio Lower Upper

43 100

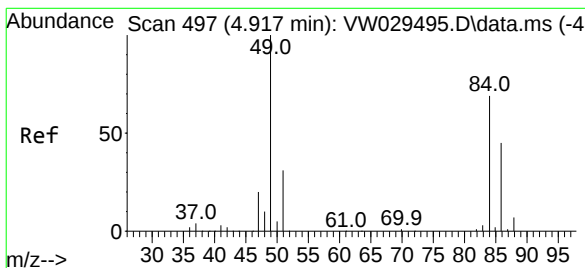
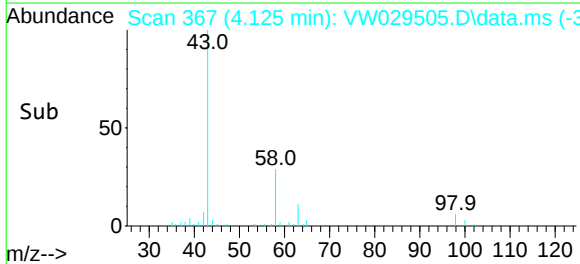
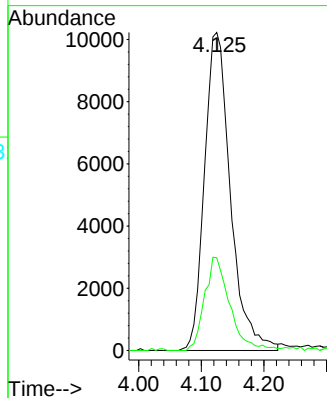
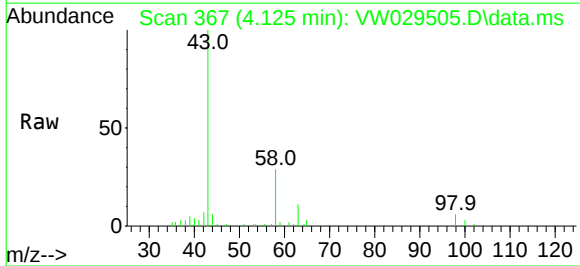
58 27.7 0.0 55.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#16

Methylene chloride

Concen: 2.559 ug/L

RT: 4.929 min Scan# 499

Delta R.T. 0.012 min

Lab File: VW029505.D

Acq: 10 Jul 2024 14:38

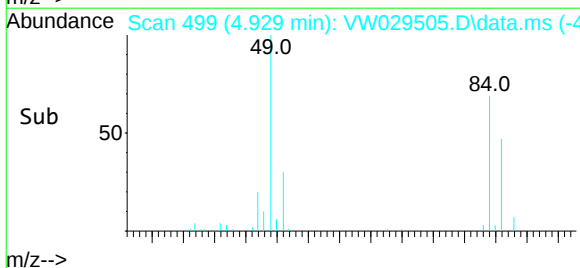
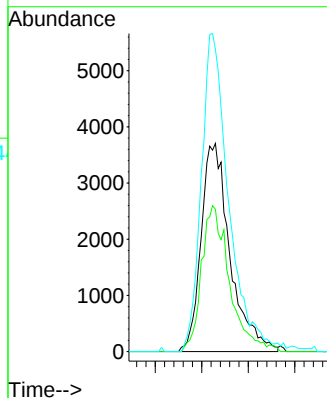
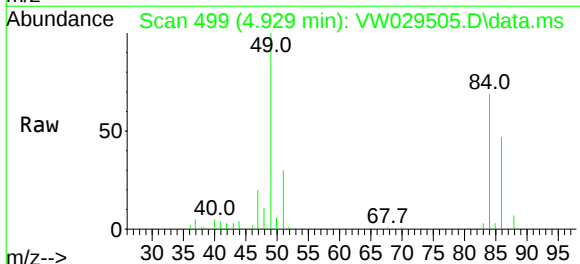
Tgt Ion: 84 Resp: 16009

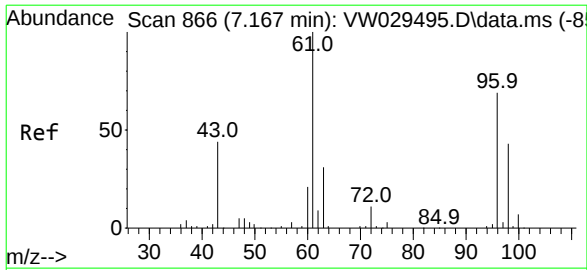
Ion Ratio Lower Upper

84 100

86 68.3 46.2 85.8

49 145.2 96.7 179.7





#22
 2-Butanone
 Concen: 4.909 ug/L
 RT: 7.179 min Scan# 86
 Delta R.T. 0.012 min
 Lab File: VW029505.D
 Acq: 10 Jul 2024 14:38

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BX4

Tgt Ion: 43 Resp: 11023
 Ion Ratio Lower Upper
 43 100
 72 16.7 12.0 36.1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

