

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029487.D
 Acq On : 09 Jul 2024 16:34
 Operator : SY/MD
 Sample : P3177-05
 Misc : 5.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS3

Manual Integrations
 APPROVED

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

Quant Time: Jul 10 01:20:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	432379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140721	20.147	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.600%		
7) Chloroethane-d5	2.899	69	101896	20.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.040%		
11) 1,1-Dichloroethene-d2	4.021	65	65283	20.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.240%		
21) 2-Butanone-d5	7.075	46	58668	27.981	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.960%		
24) Chloroform-d	7.648	84	251700	20.136	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.560%		
26) 1,2-Dichloroethane-d4	8.307	65	140170m	19.118	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.480%		
32) Benzene-d6	8.276	84	514606	22.844	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.360%		
36) 1,2-Dichloropropane-d6	9.276	67	158134	21.955	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.840%		
41) Toluene-d8	10.325	98	459476	23.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.760%		
43) trans-1,3-Dichloroprop...	10.575	79	57857	18.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.880%		
47) 2-Hexanone-d5	10.922	63	39470	30.157	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98888	16.910	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.640%		
66) 1,2-Dichlorobenzene-d4	13.849	152	113421	21.503	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.000%		
Target Compounds						
13) Acetone	4.125	43	21339	10.083	ug/L	80
16) Methylene chloride	4.923	84	16901	2.183	ug/L	95
22) 2-Butanone	7.173	43	6494	2.337	ug/L	97

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

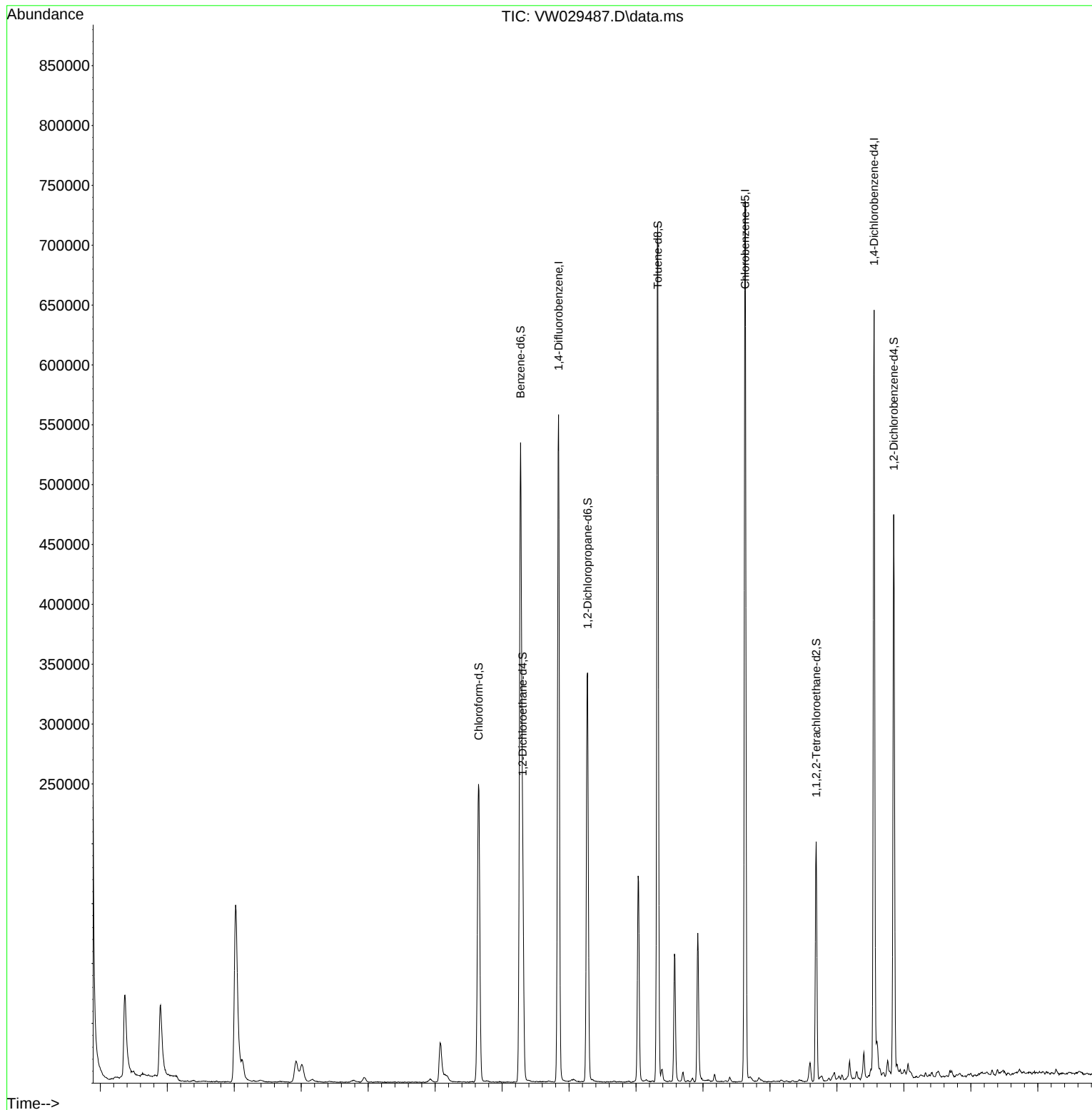
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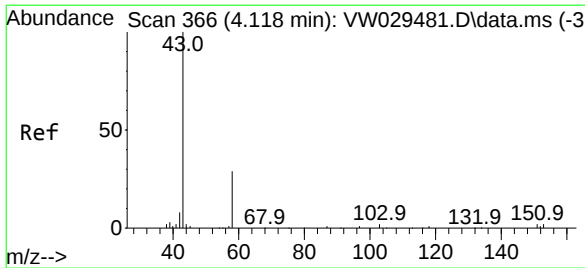
Instrument :
MSVOA_W
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Quant Title : SFAM01.0
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#13

Acetone

Concen: 10.083 ug/L

RT: 4.125 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW029487.D

Acq: 09 Jul 2024 16:34

Instrument :

MSVOA_W

ClientSampleId :

A4BS3

Tgt Ion: 43 Resp: 21339

Ion Ratio Lower Upper

43 100

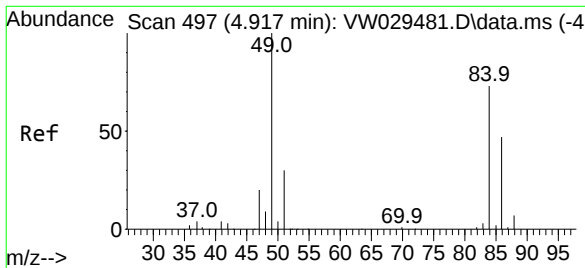
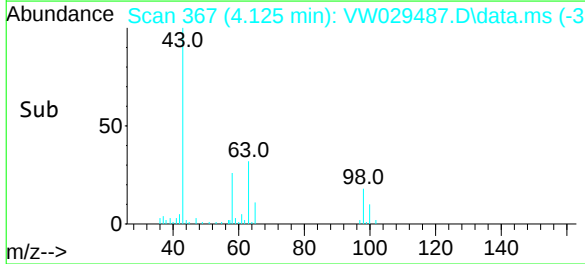
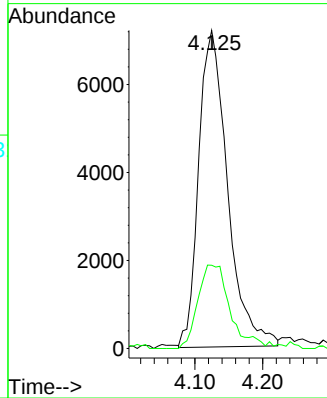
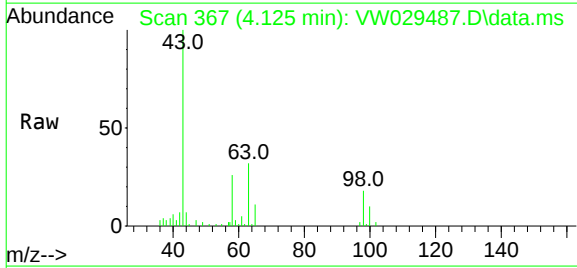
58 17.1 0.0 55.6

Manual Integrations

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#16

Methylene chloride

Concen: 2.183 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW029487.D

Acq: 09 Jul 2024 16:34

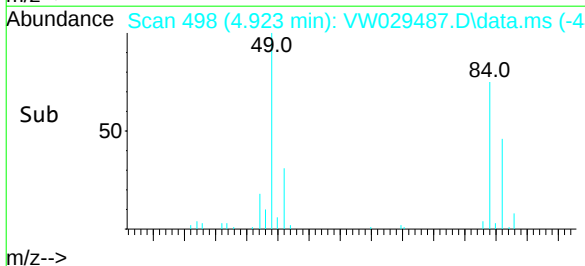
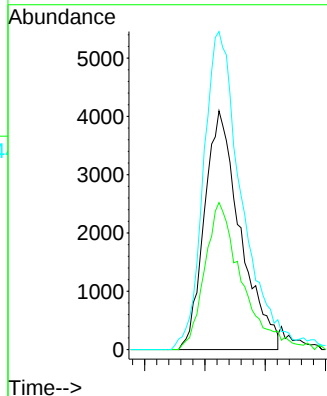
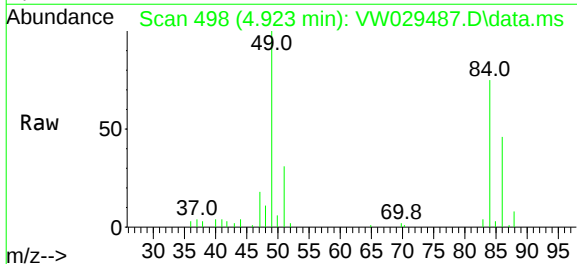
Tgt Ion: 84 Resp: 16901

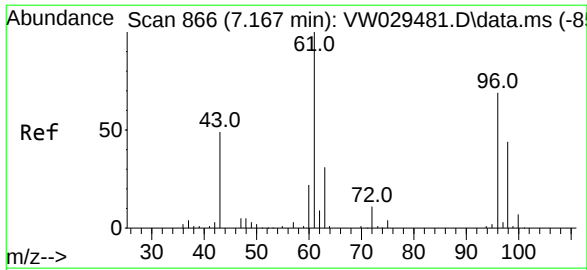
Ion Ratio Lower Upper

84 100

86 61.6 46.2 85.8

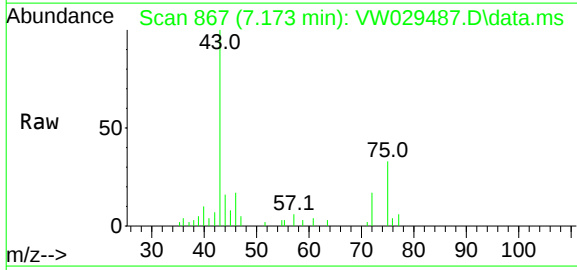
49 133.2 96.7 179.7





#22
2-Butanone
Concen: 2.337 ug/L
RT: 7.173 min Scan# 86
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 6494
Ion Ratio Lower Upper
43 100
72 25.6 12.0 36.1

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