

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029510.D
 Acq On : 10 Jul 2024 16:38
 Operator : SY/MD
 Sample : P3177-16
 Misc : 5.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BY2

Manual Integrations
 APPROVED

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

Quant Time: Jul 11 02:18:22 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	110791	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	46691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	7779	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117601	65.708	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 262.840%#			
7) Chloroethane-d5	2.899	69	88665	68.801	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 275.200%#			
11) 1,1-Dichloroethene-d2	4.021	65	52872	65.786	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 263.160%#			
21) 2-Butanone-d5	7.081	46	43127	80.272	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 160.540%#			
24) Chloroform-d	7.654	84	213539	66.671	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 266.680%#			
26) 1,2-Dichloroethane-d4	8.307	65	140342m	74.704	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 298.800%#			
32) Benzene-d6	8.270	84	409503	146.405	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 585.600%#			
36) 1,2-Dichloropropane-d6	9.270	67	138929	155.346	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 621.400%#			
41) Toluene-d8	10.325	98	316338	128.599	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 514.400%#			
43) trans-1,3-Dichloroprop...	10.575	79	34535	91.191	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 364.760%#			
47) 2-Hexanone-d5	10.922	63	26130	160.792	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 321.580%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93297	128.489	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 513.960%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	57509	212.282	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 849.120%#			
Target Compounds						
13) Acetone	4.125	43	3451	6.364	ug/L	95
16) Methylene chloride	4.917	84	13599	6.856	ug/L	98

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

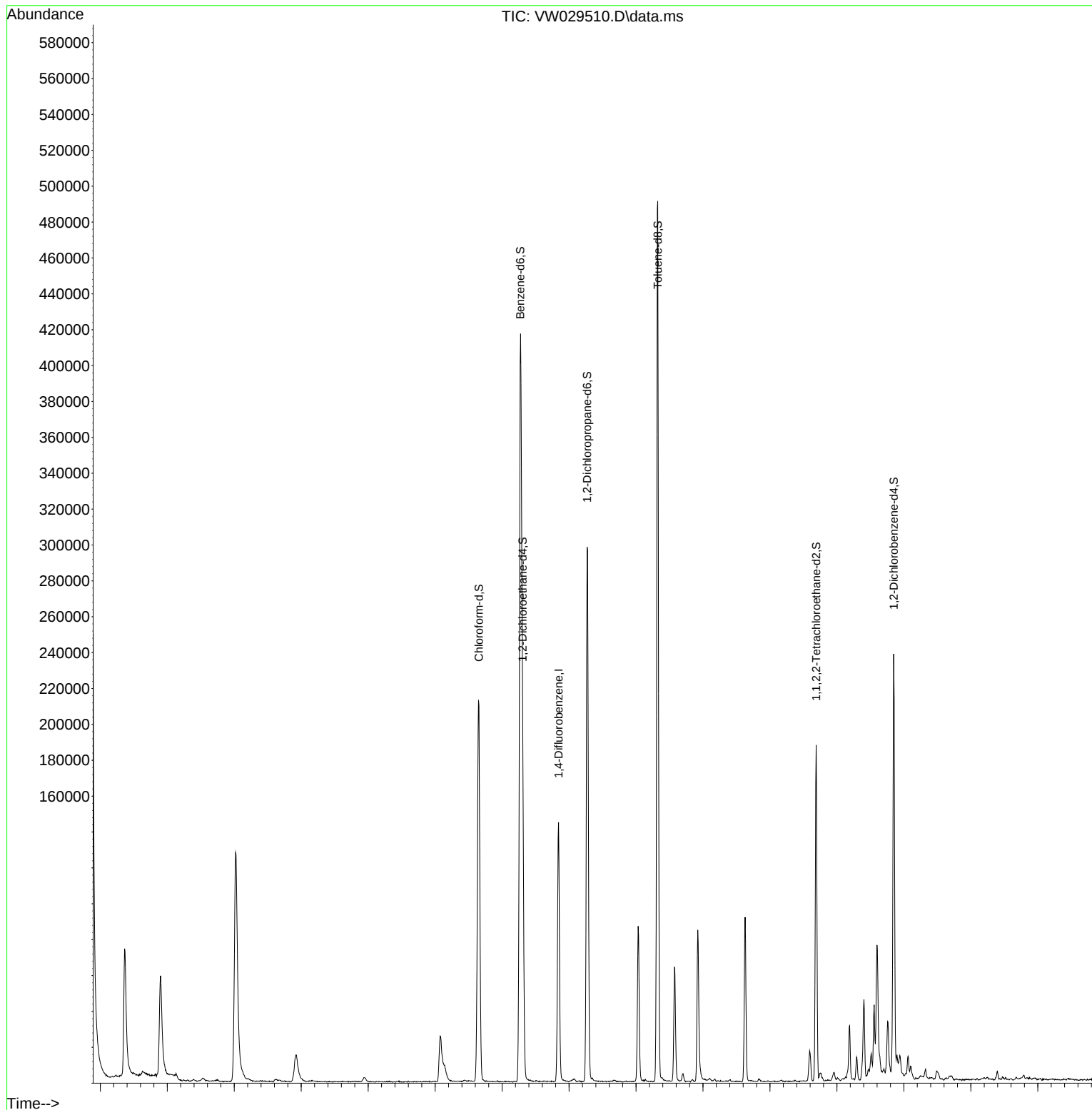
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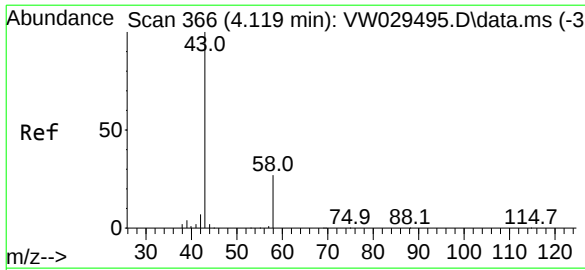
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Quant Title : SFAM01.0
QLast Update : Thu Jul 11 02:12:03 2024
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#13

Acetone

Concen: 6.364 ug/L

RT: 4.125 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW029510.D

Acq: 10 Jul 2024 16:38

Instrument :

MSVOA_W

ClientSampleId :

A4BY2

Tgt Ion: 43 Resp: 3451

Ion Ratio Lower Upper

43 100

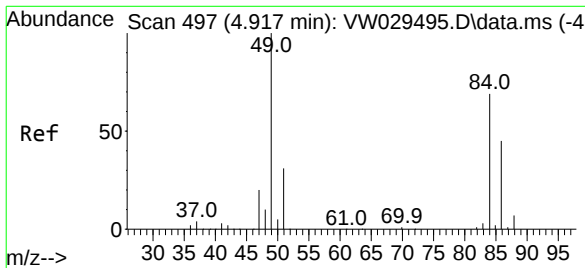
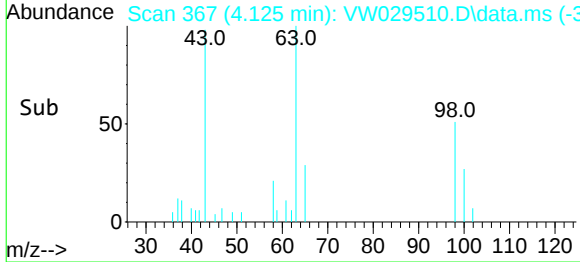
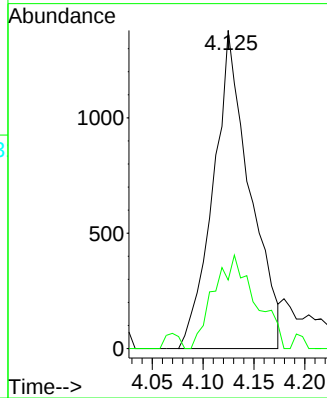
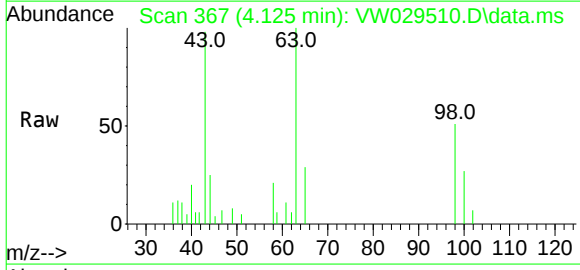
58 30.3 0.0 55.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/12/2024

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#16

Methylene chloride

Concen: 6.856 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

Lab File: VW029510.D

Acq: 10 Jul 2024 16:38

Tgt Ion: 84 Resp: 13599

Ion Ratio Lower Upper

84 100

86 62.4 46.2 85.8

49 139.9 96.7 179.7

