

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029489.D
 Acq On : 09 Jul 2024 17:22
 Operator : SY/MD
 Sample : P3177-07
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS5

Manual Integrations
 APPROVED

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

Quant Time: Jul 10 01:21:24 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	401454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	341488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136938	21.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.480%		
7) Chloroethane-d5	2.893	69	99949	21.404	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.600%		
11) 1,1-Dichloroethene-d2	4.021	65	61786	21.216	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.880%		
21) 2-Butanone-d5	7.081	46	76698	39.397	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.800%		
24) Chloroform-d	7.648	84	252603	21.765	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.080%		
26) 1,2-Dichloroethane-d4	8.307	65	151222m	22.215	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.840%		
32) Benzene-d6	8.276	84	502103	24.544	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.160%		
36) 1,2-Dichloropropane-d6	9.276	67	161923	24.756	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.040%		
41) Toluene-d8	10.325	98	432707	24.051	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.200%		
43) trans-1,3-Dichloroprop...	10.575	79	61127	22.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.280%		
47) 2-Hexanone-d5	10.922	63	54988	46.265	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113197	21.315	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	92914	21.884	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.520%		
Target Compounds						
13) Acetone	4.125	43	23483	11.951	ug/L	98
14) Carbon disulfide	4.387	76	8528	0.526	ug/L	96
16) Methylene chloride	4.923	84	19573	2.723	ug/L	91
22) 2-Butanone	7.173	43	7882	3.056	ug/L #	74

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

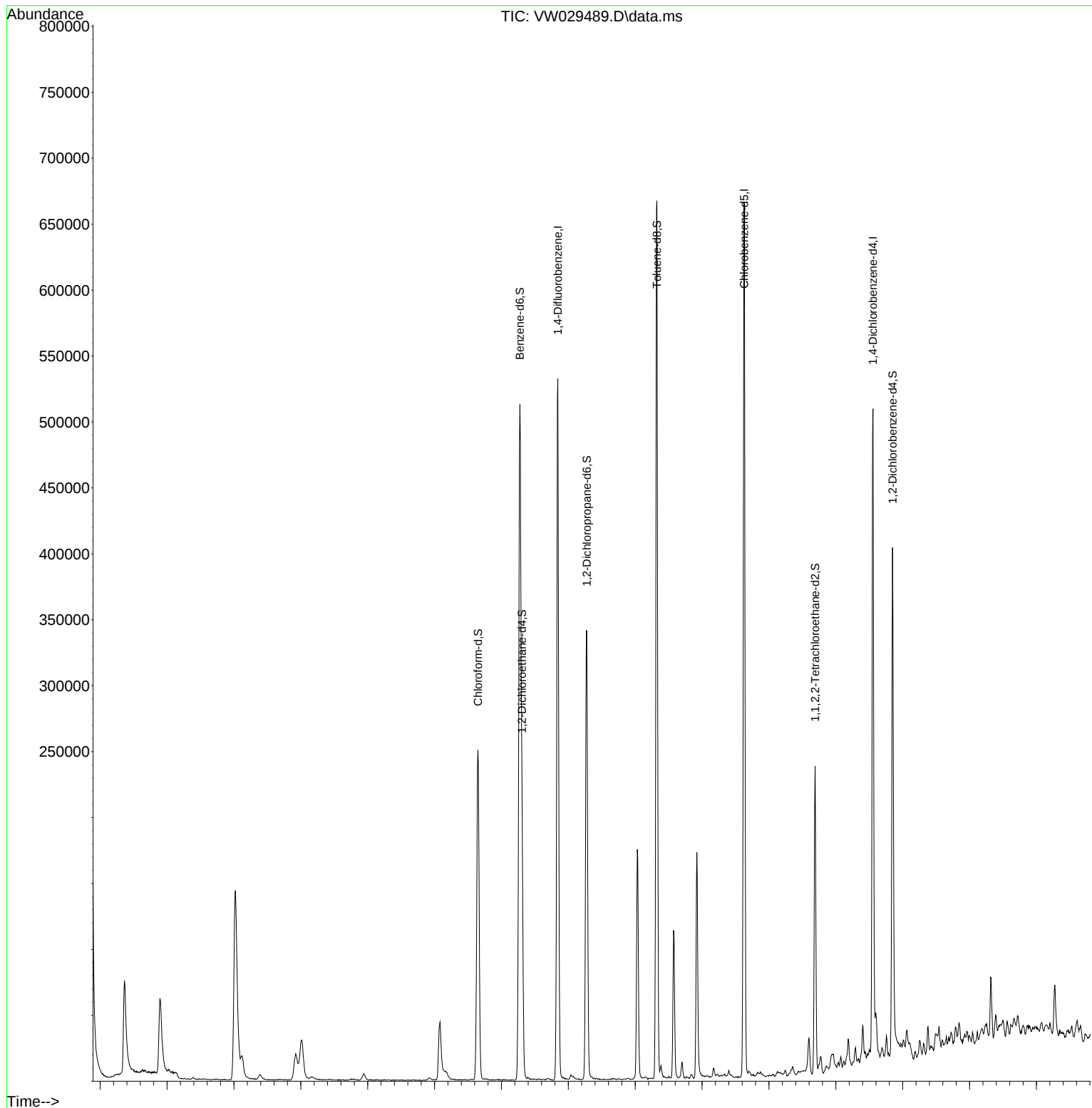
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
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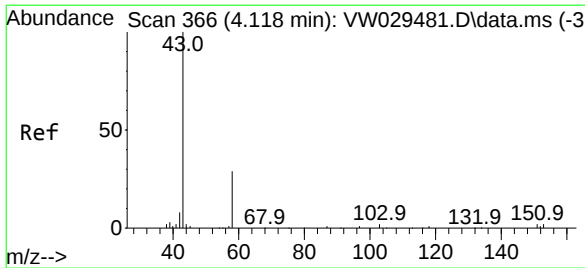
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 11.951 ug/L

RT: 4.125 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW029489.D

Acq: 09 Jul 2024 17:22

Instrument :

MSVOA_W

ClientSampleId :

A4BS5

Tgt Ion: 43 Resp: 23483

Ion Ratio Lower Upper

43 100

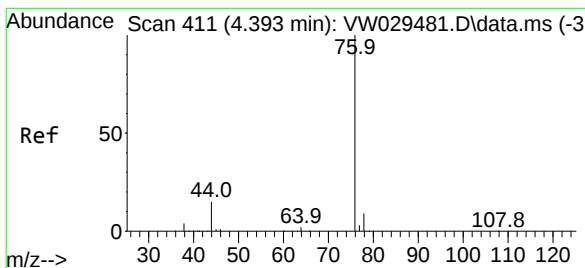
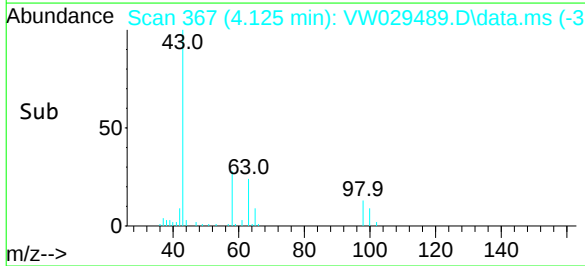
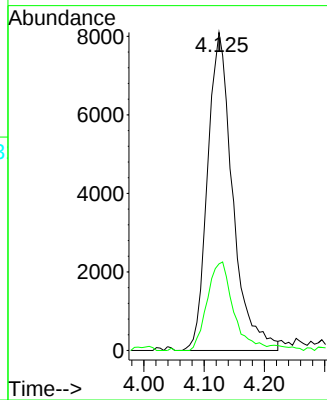
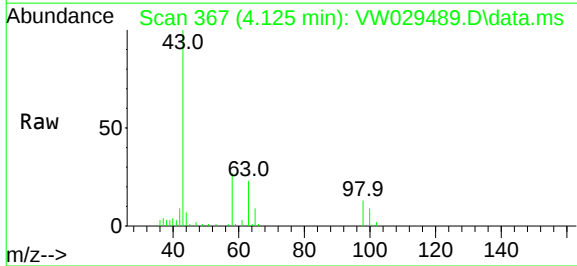
58 28.9 0.0 55.6

Manual Integrations

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Supervised By :Mahesh Dadoda 07/12/2024



#14

Carbon disulfide

Concen: 0.526 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW029489.D

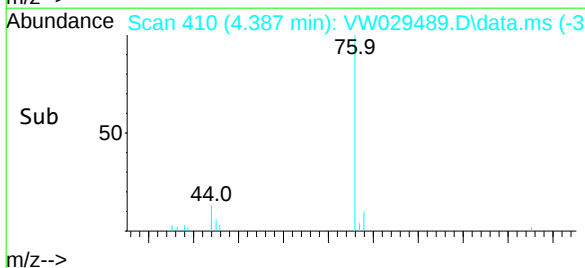
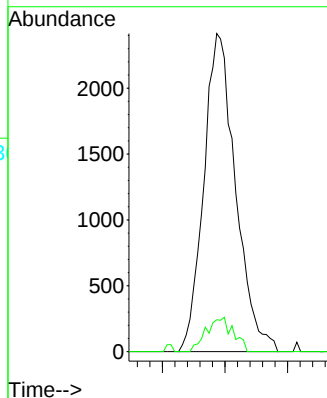
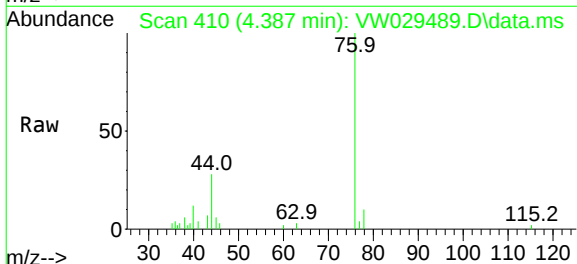
Acq: 09 Jul 2024 17:22

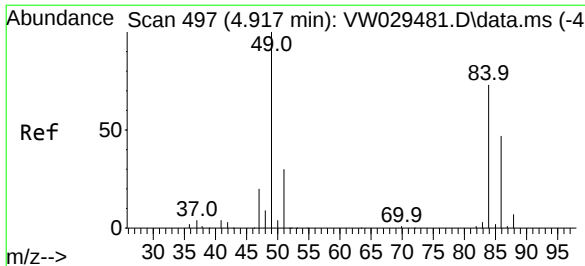
Tgt Ion: 76 Resp: 8528

Ion Ratio Lower Upper

76 100

78 10.0 7.0 10.4





#16

Methylene chloride

Concen: 2.723 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

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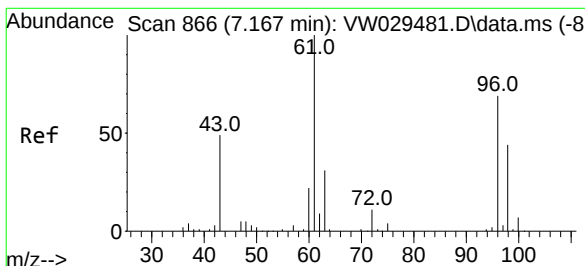
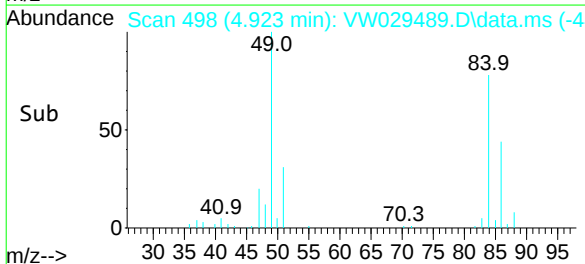
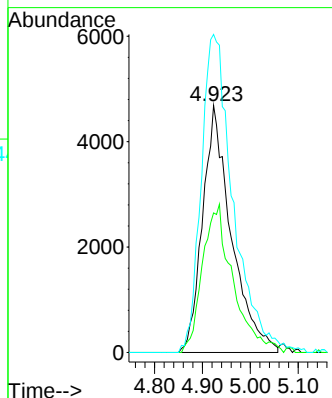
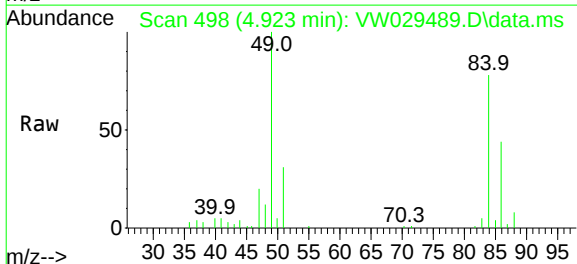
ClientSampleId :

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Tgt Ion:	84	Resp:	19573
Ion Ratio	Lower	Upper	
84	100		
86	56.5	46.2	85.8
49	128.7	96.7	179.7

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#22

2-Butanone

Concen: 3.056 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029489.D

Acq: 09 Jul 2024 17:22

Tgt Ion:	43	Resp:	7882
Ion Ratio	Lower	Upper	
43	100		
72	11.3	12.0	36.1#

