

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029580.D
 Acq On : 15 Jul 2024 17:14
 Operator : SY/MD
 Sample : P3201-16
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CJ0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 16 00:02:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	406670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	306682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99140	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	96101	14.628	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.520%		
7) Chloroethane-d5	2.899	69	76695	16.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.840%		
11) 1,1-Dichloroethene-d2	4.021	65	47597m	16.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.520%		
21) 2-Butanone-d5	7.081	46	61663	31.268	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.540%		
24) Chloroform-d	7.648	84	205018	17.439	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.760%		
26) 1,2-Dichloroethane-d4	8.307	65	119045m	17.264	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.040%#		
32) Benzene-d6	8.276	84	394881	21.494	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.960%		
36) 1,2-Dichloropropane-d6	9.270	67	127739	21.746	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.000%		
41) Toluene-d8	10.325	98	313642	19.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.640%		
43) trans-1,3-Dichloroprop...	10.575	79	40132	16.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.520%		
47) 2-Hexanone-d5	10.922	63	44241	41.447	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.900%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81815	17.154	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	58301	16.886	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.560%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	34997	17.583	ug/L	100
14) Carbon disulfide	4.393	76	16686	1.016	ug/L	97
16) Methylene chloride	4.917	84	17104	2.349	ug/L	96
22) 2-Butanone	7.173	43	14411	5.515	ug/L	98

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

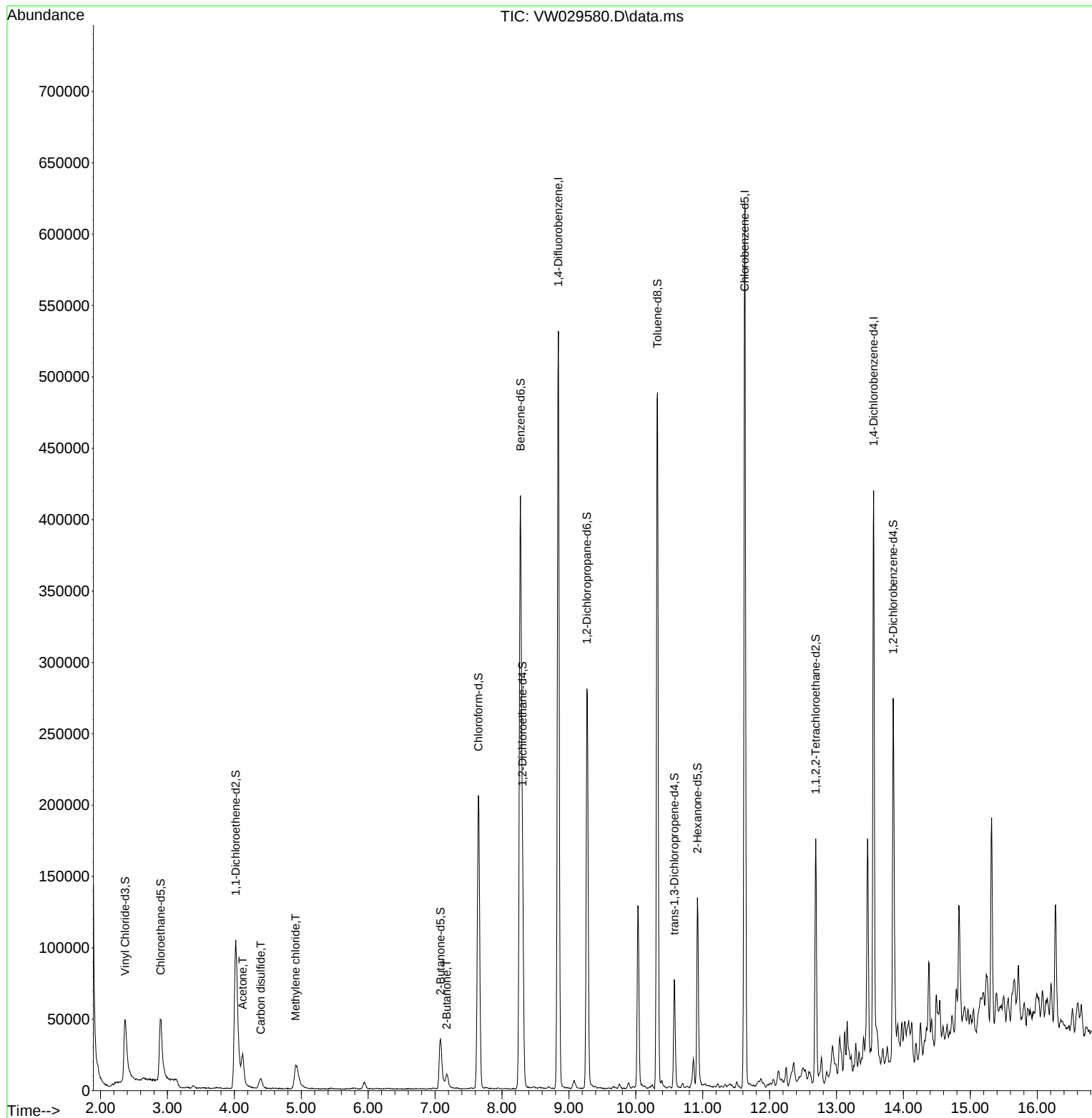
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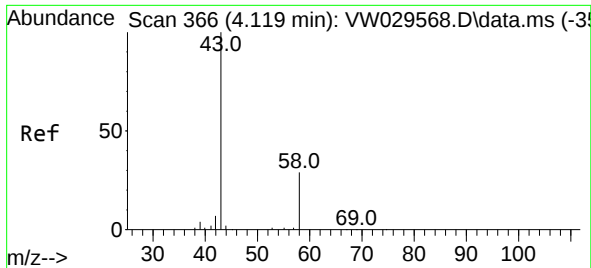
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 17.583 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW029580.D

Acq: 15 Jul 2024 17:14

Instrument :

MSVOA_W

ClientSampleId :

A4CJ0

Tgt Ion: 43 Resp: 3499

Ion Ratio Lower Upper

43 100

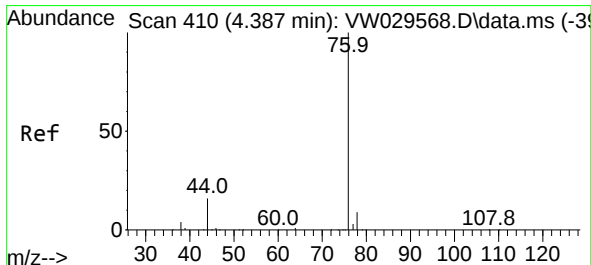
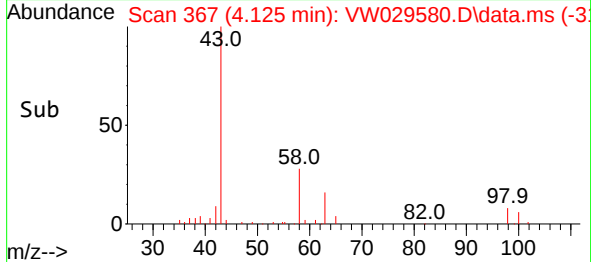
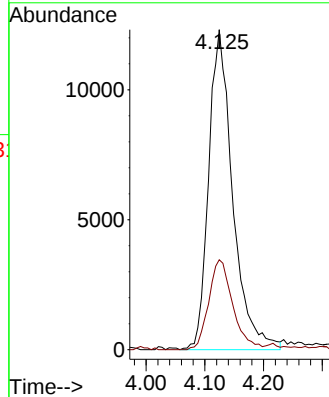
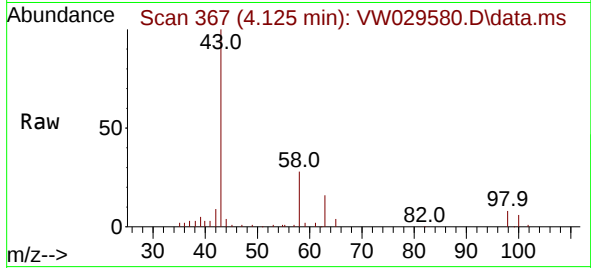
58 28.1 0.0 55.6

Manual Integrations

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#14

Carbon disulfide

Concen: 1.016 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW029580.D

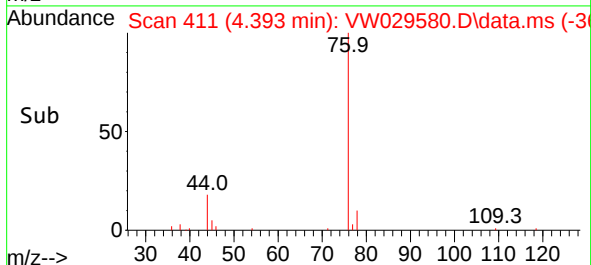
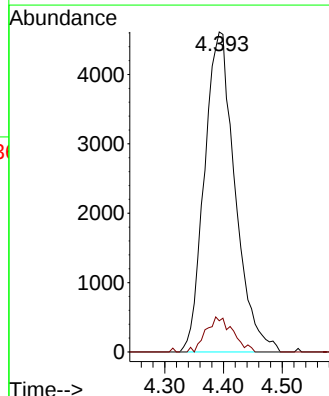
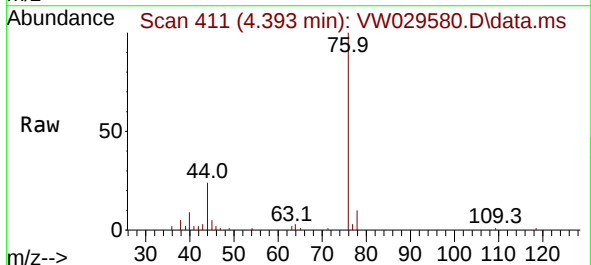
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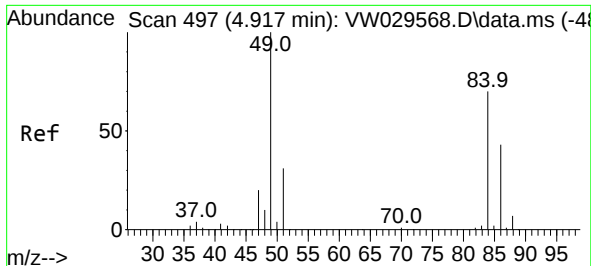
Tgt Ion: 76 Resp: 16686

Ion Ratio Lower Upper

76 100

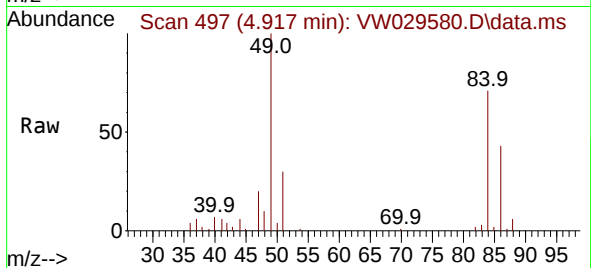
78 9.8 7.0 10.4





#16
Methylene chloride
Concen: 2.349 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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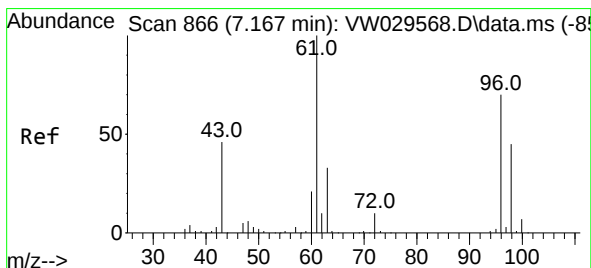
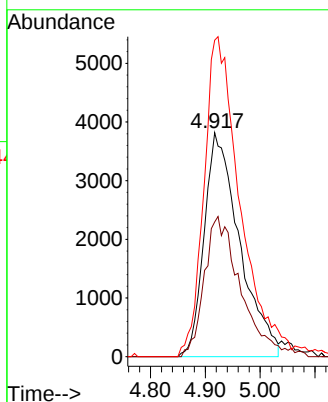
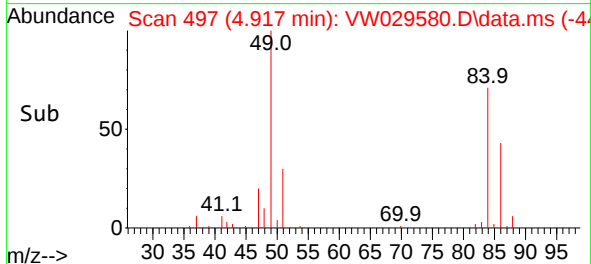
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Tgt Ion: 84 Resp: 17104
Ion Ratio Lower Upper
84 100
86 60.1 46.2 85.8
49 141.2 96.7 179.7

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#22
2-Butanone
Concen: 5.515 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029580.D
Acq: 15 Jul 2024 17:14

Tgt Ion: 43 Resp: 14411
Ion Ratio Lower Upper
43 100
72 23.0 12.0 36.1

