

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
 Data File : VW029871.D
 Acq On : 09 Aug 2024 13:31
 Operator : SY/MD
 Sample : P3481-05
 Misc : 5.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AD7

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/12/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 09 23:15:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 23:13:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	154052	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	117492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	29595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84732	38.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 154.960%#			
7) Chloroethane-d5	2.899	69	66638	42.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 170.720%#			
11) 1,1-Dichloroethene-d2	4.015	65	33008	33.063	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 132.240%#			
21) 2-Butanone-d5	7.081	46	36039	60.122	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.240%			
24) Chloroform-d	7.648	84	143309	35.936	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 143.760%			
26) 1,2-Dichloroethane-d4	8.301	65	83342	36.691	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 146.760%#			
32) Benzene-d6	8.270	84	268869	42.353	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 169.400%#			
36) 1,2-Dichloropropane-d6	9.270	67	83595	41.240	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 164.960%#			
41) Toluene-d8	10.319	98	216954	38.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 153.760%#			
43) trans-1,3-Dichloroprop...	10.575	79	29787	36.315	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 145.280%#			
47) 2-Hexanone-d5	10.922	63	25061	74.978	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 149.960%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62474	41.508	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 166.040%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	37358	40.653	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 162.600%#			
Target Compounds					Qvalue	
13) Acetone	4.131	43	16493	22.140	ug/L	94
14) Carbon disulfide	4.393	76	8995	1.284	ug/L	99
22) 2-Butanone	7.185	43	3545m	3.714	ug/L	

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

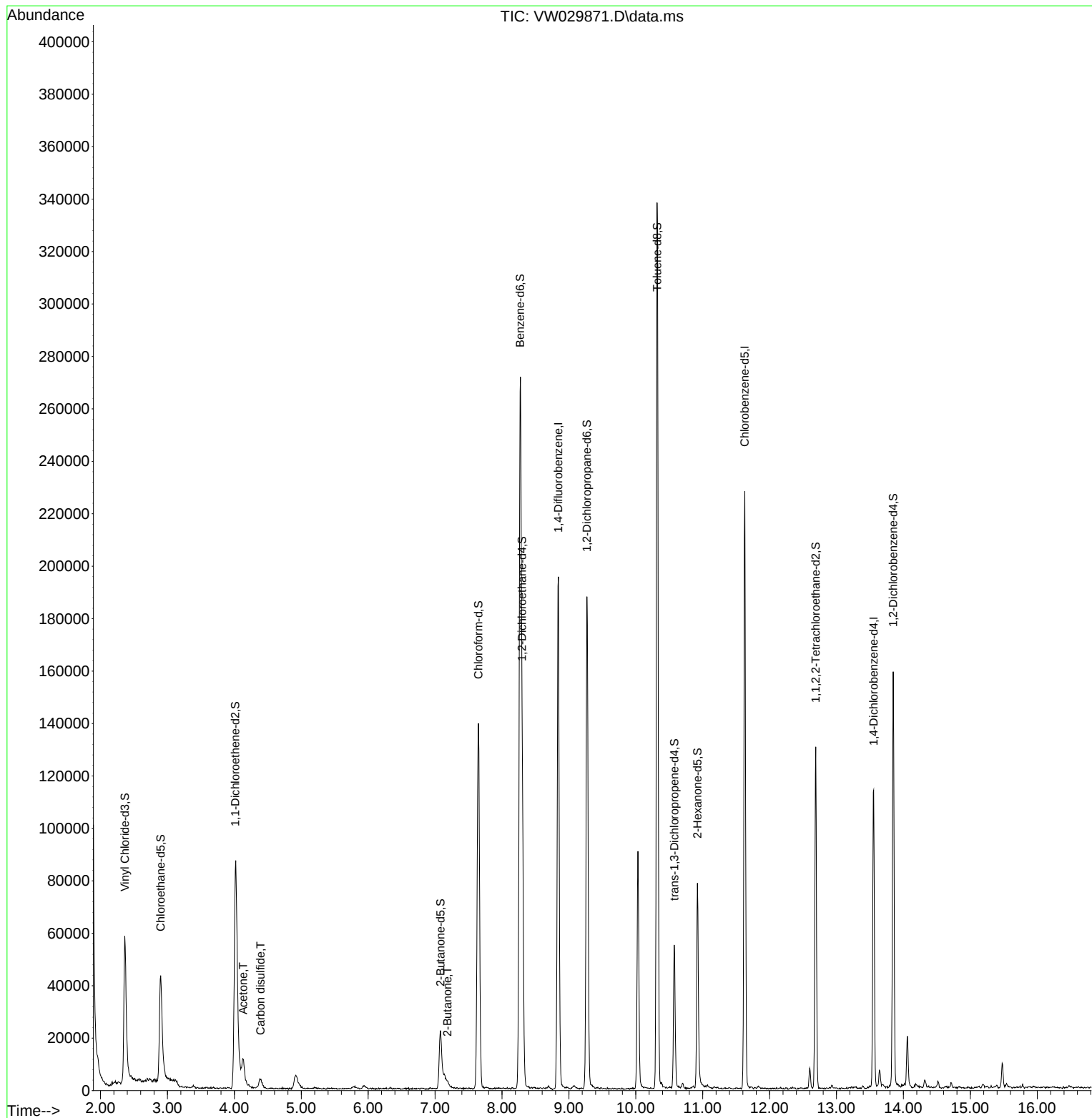
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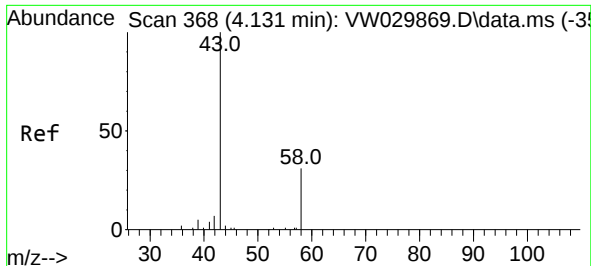
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Aug 09 23:15:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
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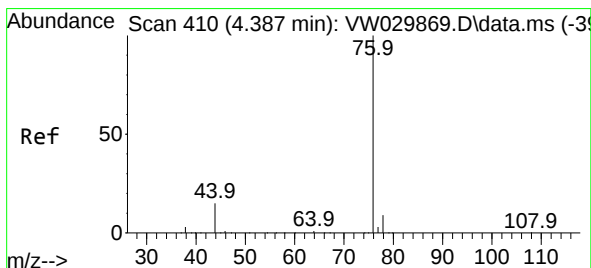
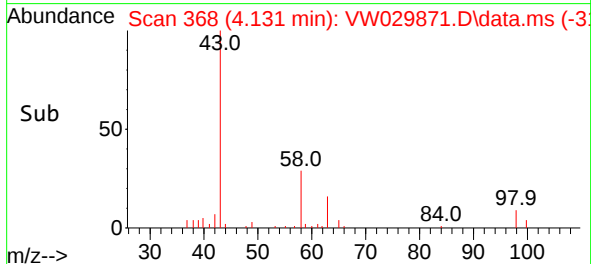
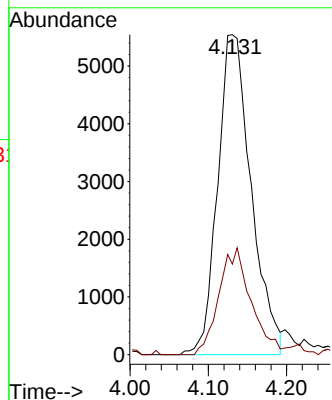
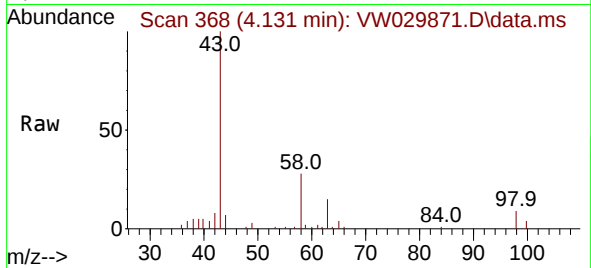
#13
Acetone
Concen: 22.140 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW029871.D
Acq: 09 Aug 2024 13:31

Instrument :
MSVOA_W
ClientSampleId :
E0AD7

Tgt Ion: 43 Resp: 1649
Ion Ratio Lower Upper
43 100
58 32.0 0.0 57.6

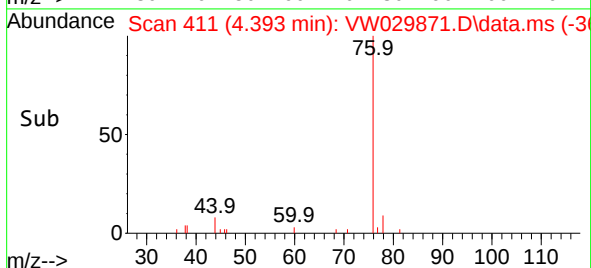
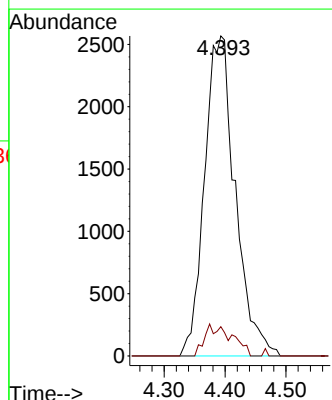
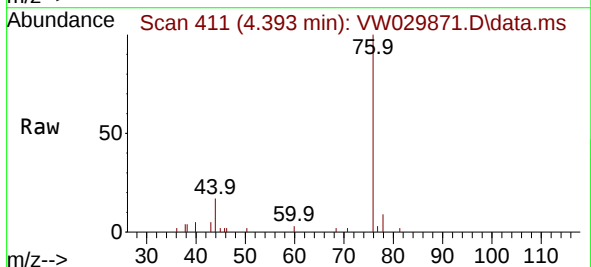
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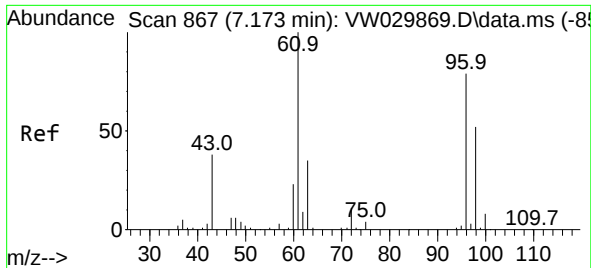
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#14
Carbon disulfide
Concen: 1.284 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029871.D
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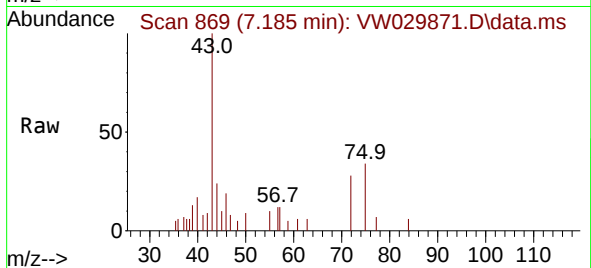
Tgt Ion: 76 Resp: 8995
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4





#22
 2-Butanone
 Concen: 3.714 ug/L m
 RT: 7.185 min Scan# 8
 Delta R.T. 0.012 min
 Lab File: VW029871.D
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Tgt Ion: 43 Resp: 354
 Ion Ratio Lower Upper
 43 100
 72 13.5 11.7 35.1

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