

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031598.D
 Acq On : 27 Jan 2025 17:18
 Operator : SY/MD
 Sample : Q1190-09
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 00:26:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	829641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	458355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	267836	20.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.280%		
7) Chloroethane-d5	2.893	69	201629	21.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.760%		
11) 1,1-Dichloroethene-d2	4.015	65	119754	20.675	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.680%		
21) 2-Butanone-d5	7.087	46	143872	68.748	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.500%#		
24) Chloroform-d	7.648	84	482894	22.490	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.960%		
26) 1,2-Dichloroethane-d4	8.307	65	252942	23.935	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.720%		
32) Benzene-d6	8.276	84	966167	33.558	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	134.240%		
36) 1,2-Dichloropropane-d6	9.270	67	297419	34.987	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	139.960%#		
41) Toluene-d8	10.319	98	686413	26.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.640%		
43) trans-1,3-Dichloroprop...	10.575	79	96624	27.679	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	110.720%		
47) 2-Hexanone-d5	10.922	63	94993	109.502	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	219.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135455	26.056	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	66911	19.594	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.360%		
Target Compounds						
13) Acetone	4.149	43	308334	191.436	ug/L #	54
15) Methyl Acetate	4.685	43	16871m	3.998	ug/L	
22) 2-Butanone	7.179	43	35472m	12.895	ug/L	
42) Toluene	10.386	91	23296	0.710	ug/L	91

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

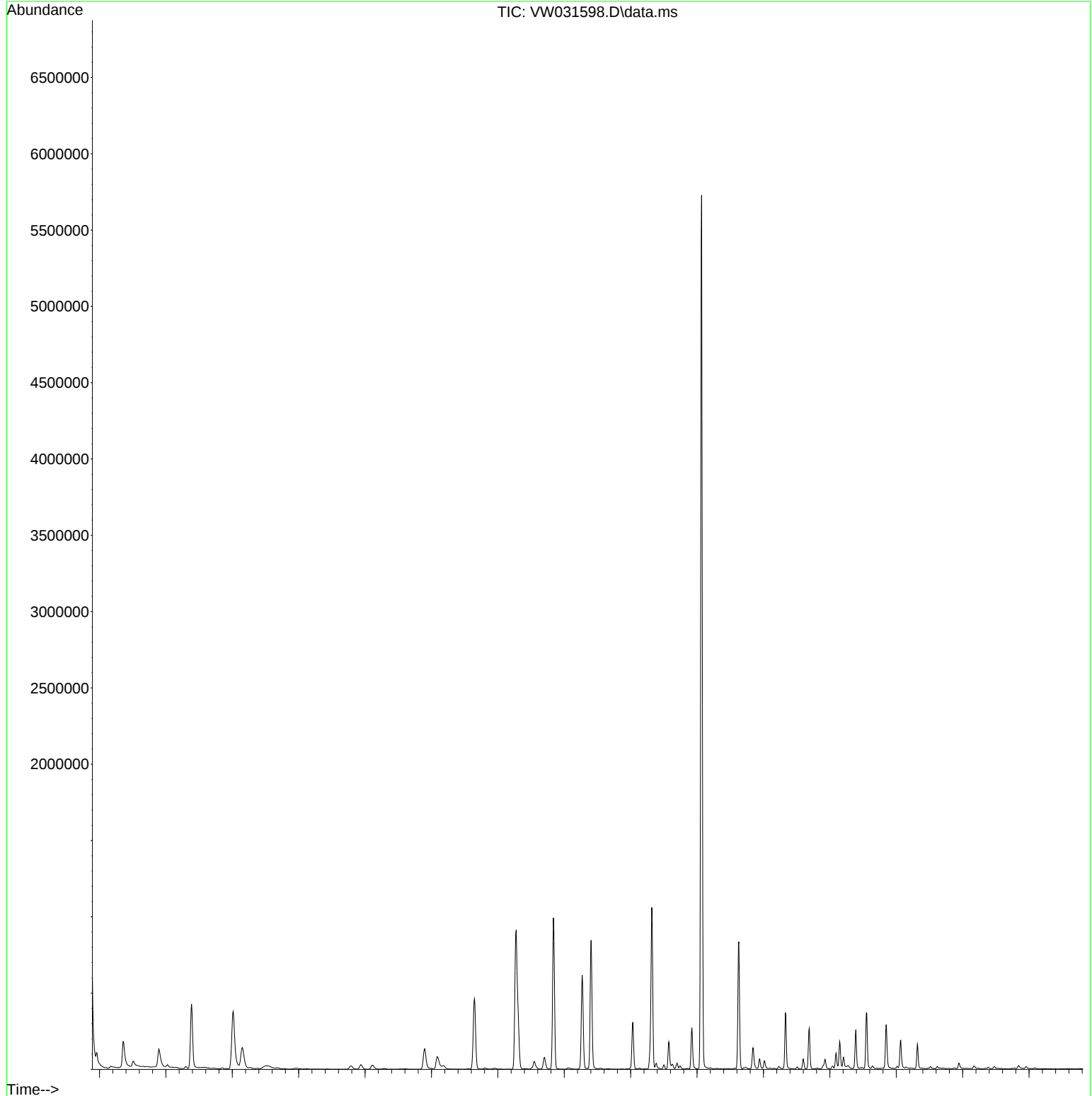
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
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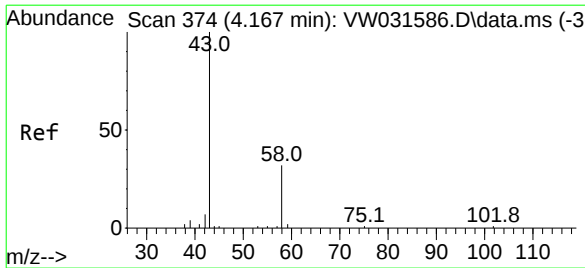
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration





#13

Acetone

Concen: 191.436 ug/L

RT: 4.149 min Scan# 37

Delta R.T. -0.018 min

Lab File: VW031598.D

Acq: 27 Jan 2025 17:18

Instrument :

MSVOA_W

ClientSampleId :

A44S8

Tgt Ion: 43 Resp: 308334

Ion Ratio Lower Upper

43 100

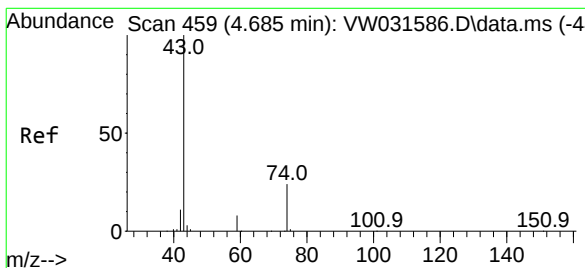
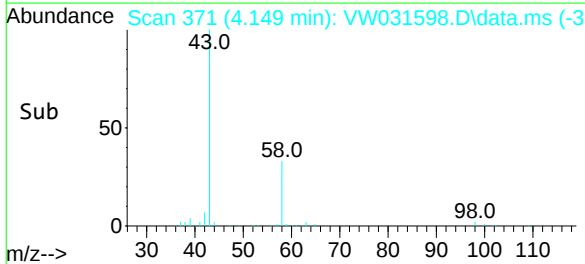
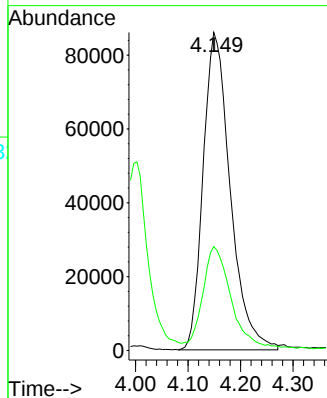
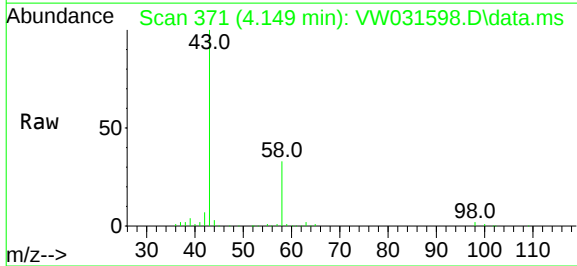
58 32.7 0.0 28.2#

Manual Integrations

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#15

Methyl Acetate

Concen: 3.998 ug/L m

RT: 4.685 min Scan# 459

Delta R.T. 0.000 min

Lab File: VW031598.D

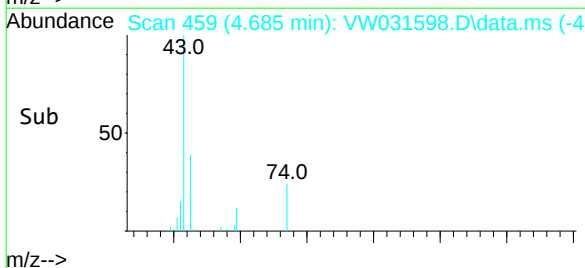
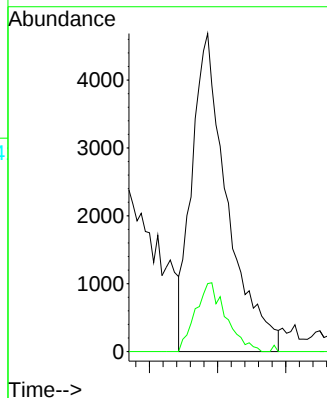
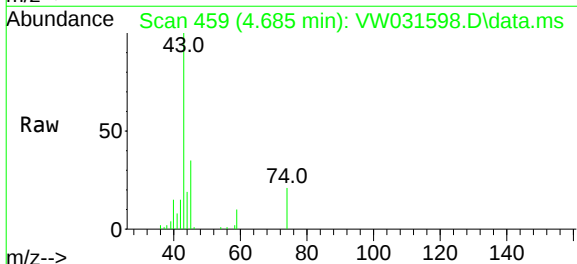
Acq: 27 Jan 2025 17:18

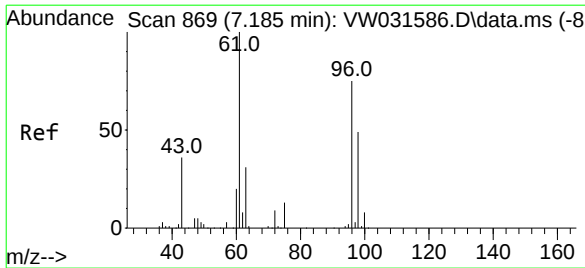
Tgt Ion: 43 Resp: 16871

Ion Ratio Lower Upper

43 100

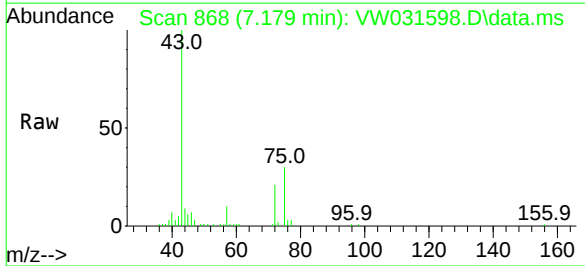
74 18.8 10.6 15.8#





#22
2-Butanone
Concen: 12.895 ug/L m
RT: 7.179 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031598.D
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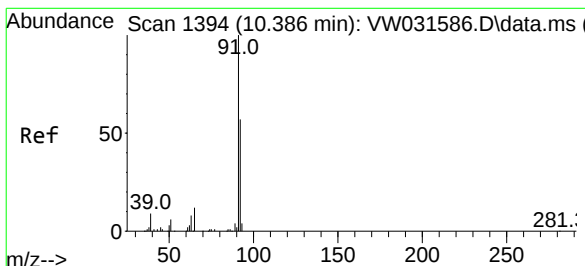
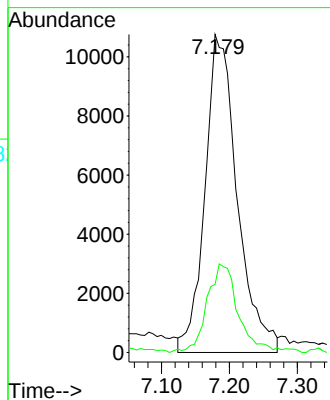
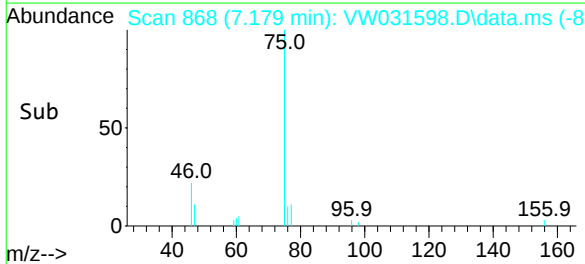
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Tgt Ion: 43 Resp: 35472
Ion Ratio Lower Upper
43 100
72 24.1 13.2 39.5

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#42
Toluene
Concen: 0.710 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW031598.D
Acq: 27 Jan 2025 17:18

Tgt Ion: 91 Resp: 23296
Ion Ratio Lower Upper
91 100
92 64.7 40.6 75.4

