

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031595.D
 Acq On : 27 Jan 2025 16:05
 Operator : SY/MD
 Sample : Q1190-03
 Misc : 9.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S4

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 00:26:03 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	853146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	269102	20.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.400%
7) Chloroethane-d5	2.893	69	224051	23.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.720%
11) 1,1-Dichloroethene-d2	4.015	65	133788	22.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.840%
21) 2-Butanone-d5	7.087	46	174600	81.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.260%#
24) Chloroform-d	7.648	84	594747	26.937	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.760%
26) 1,2-Dichloroethane-d4	8.301	65	318597	29.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.280%
32) Benzene-d6	8.270	84	1159098	33.026	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.120%
36) 1,2-Dichloropropane-d6	9.270	67	386776	37.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.280%#
41) Toluene-d8	10.318	98	909144	28.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.800%
43) trans-1,3-Dichloroprop...	10.575	79	114583	26.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.720%
47) 2-Hexanone-d5	10.922	63	119442	112.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	225.900%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222441	35.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	130545	25.901	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.600%
Target Compounds						
13) Acetone	4.155	43	50066	30.228	ug/L	98
14) Carbon disulfide	4.380	76	50196	1.313	ug/L	99
22) 2-Butanone	7.191	43	7269m	2.570	ug/L	
46) Tetrachloroethene	10.855	164	16170	2.192	ug/L	94

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

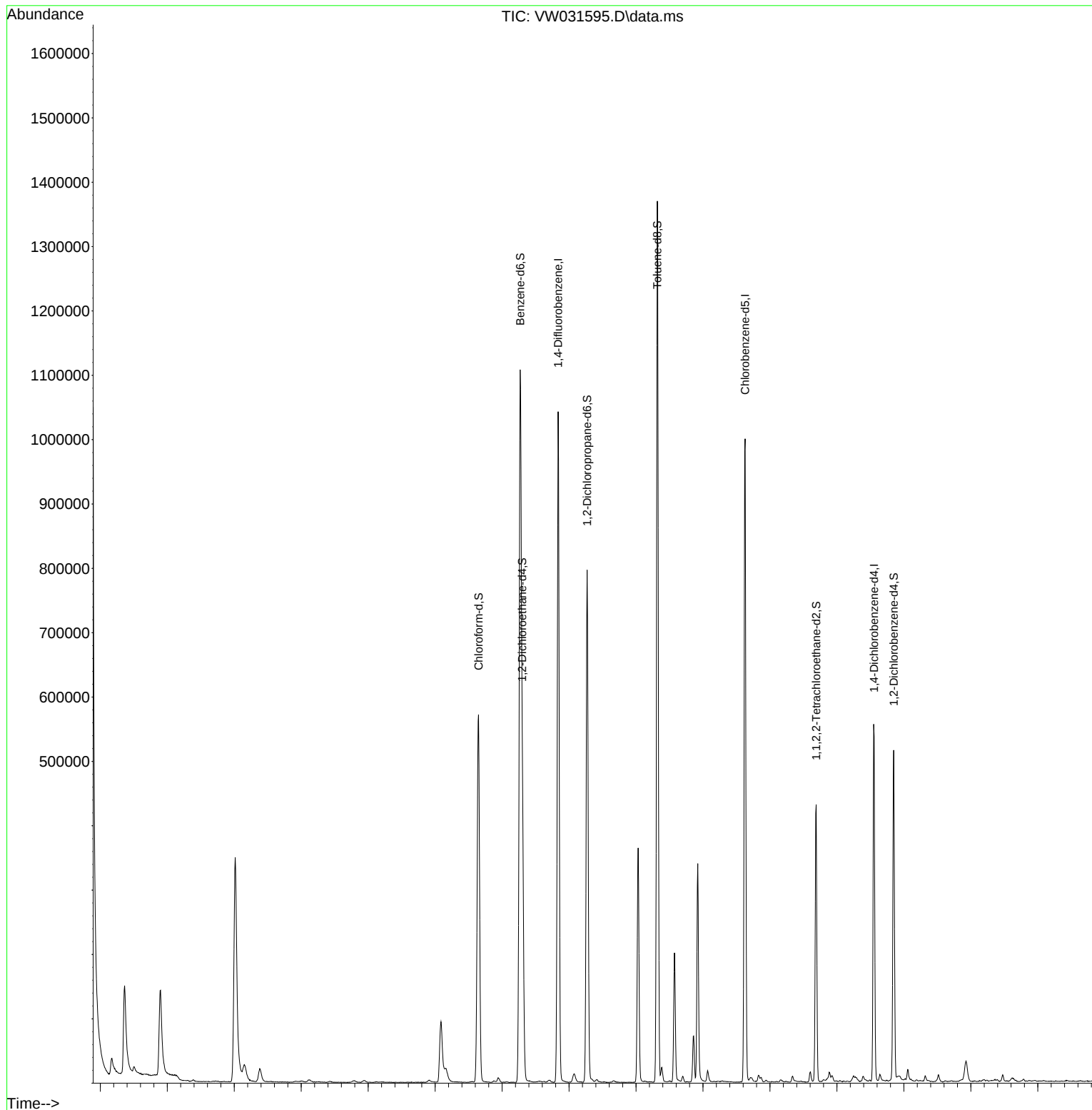
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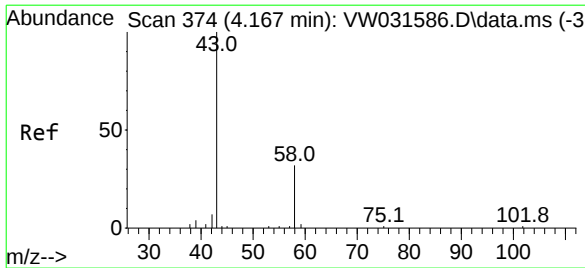
Instrument :
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Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration





#13

Acetone

Concen: 30.228 ug/L

RT: 4.155 min Scan# 37

Delta R.T. -0.012 min

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Instrument :

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ClientSampleId :

A44S4

Tgt Ion: 43 Resp: 50066

Ion Ratio Lower Upper

43 100

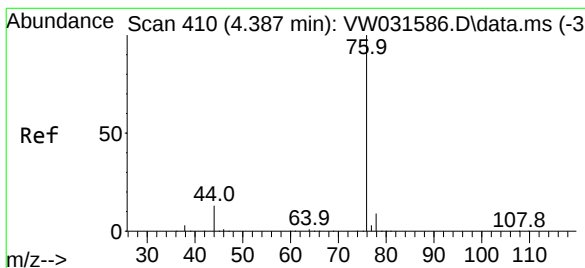
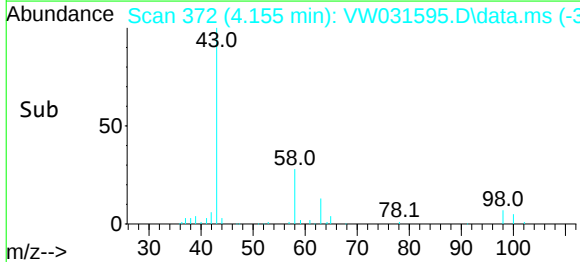
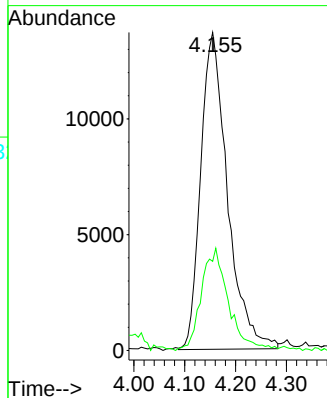
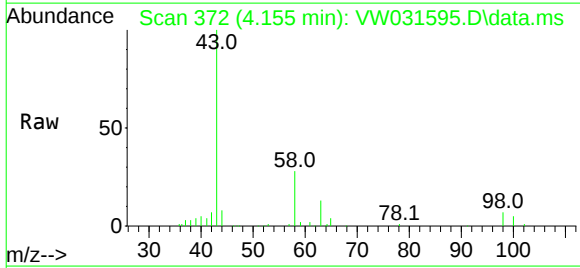
58 15.0 0.0 28.2

Manual Integrations

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#14

Carbon disulfide

Concen: 1.313 ug/L

RT: 4.380 min Scan# 409

Delta R.T. -0.006 min

Lab File: VW031595.D

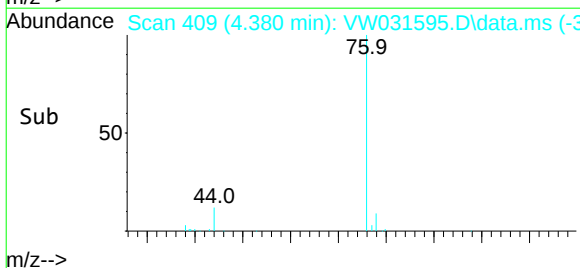
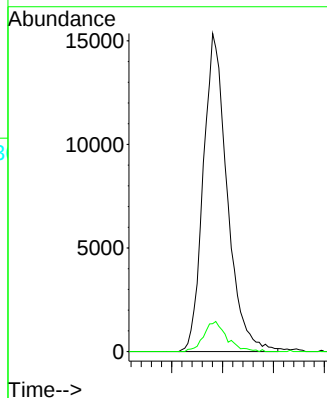
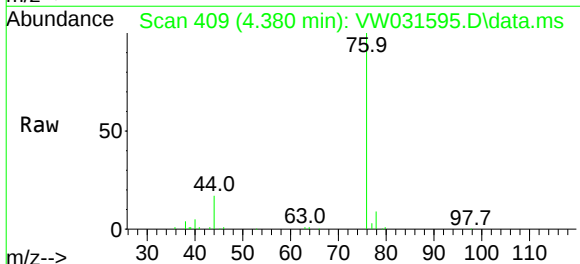
Acq: 27 Jan 2025 16:05

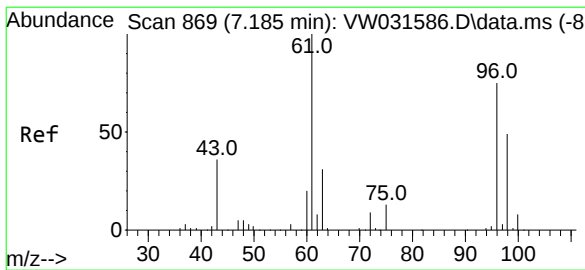
Tgt Ion: 76 Resp: 50196

Ion Ratio Lower Upper

76 100

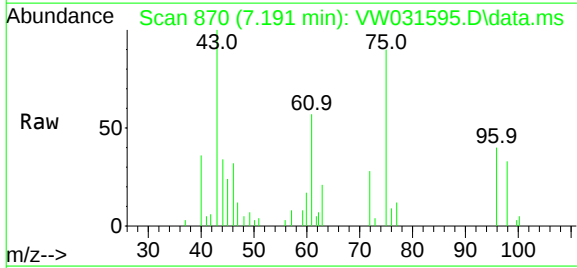
78 8.8 7.3 10.9





#22
2-Butanone
Concen: 2.570 ug/L m
RT: 7.191 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW031595.D
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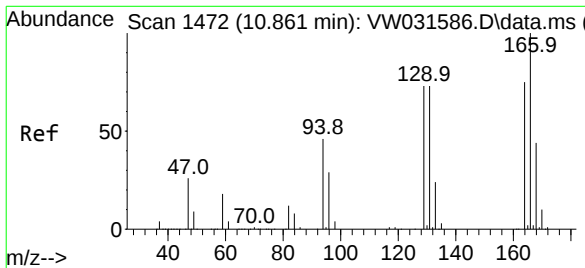
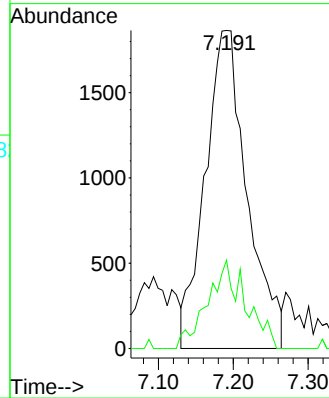
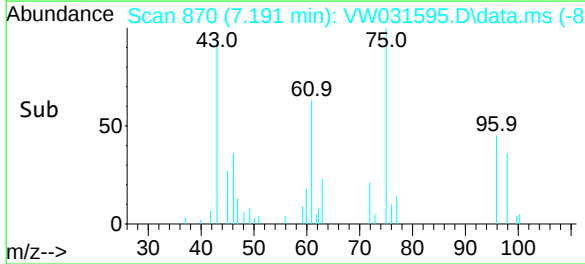
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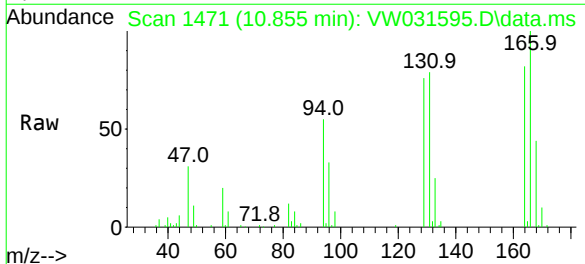
Tgt Ion: 43 Resp: 7269
Ion Ratio Lower Upper
43 100
72 12.9 13.2 39.5#

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#46
Tetrachloroethene
Concen: 2.192 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW031595.D
Acq: 27 Jan 2025 16:05



Tgt Ion:164 Resp: 16170
Ion Ratio Lower Upper
164 100
129 93.0 69.8 129.6
131 97.2 63.1 117.1
166 122.5 81.7 151.7

