

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031612.D
 Acq On : 28 Jan 2025 12:39
 Operator : SY/MD
 Sample : Q1190-09
 Misc : 6.21g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S8

Quant Time: Jan 29 07:33:15 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)

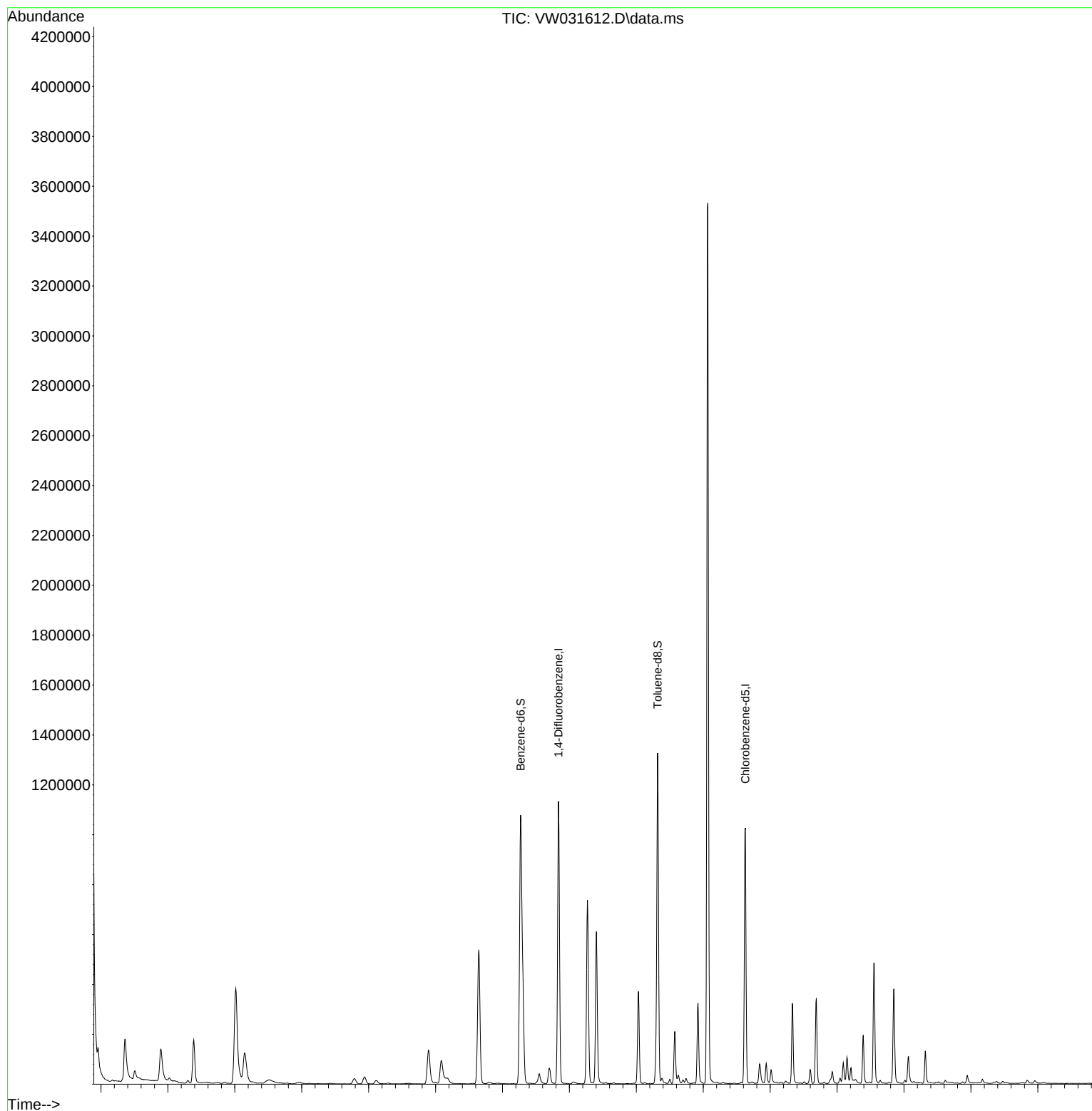
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	925946	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	552339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	282142	19.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
7) Chloroethane-d5	2.893	69	218694	21.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	4.015	65	134526	20.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.087	46	171088	73.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.500%#
24) Chloroform-d	7.648	84	556535	23.224	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	8.301	65	300248	25.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.840%
32) Benzene-d6	8.270	84	1131196	32.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.400%
36) 1,2-Dichloropropane-d6	9.270	67	349696	34.137	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.560%#
41) Toluene-d8	10.318	98	856104	27.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.320%
43) trans-1,3-Dichloroprop...	10.575	79	118084	28.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.280%
47) 2-Hexanone-d5	10.922	63	114036	109.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	218.180%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	176984	28.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	87007	19.664	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.640%
Target Compounds					Qvalue	
13) Acetone	4.149	43	267843	149.000	ug/L #	53
22) 2-Butanone	7.185	43	29219	9.517	ug/L	98
33) Benzene	8.325	78	15531	0.411	ug/L	100
42) Toluene	10.386	91	12982	0.329	ug/L	100

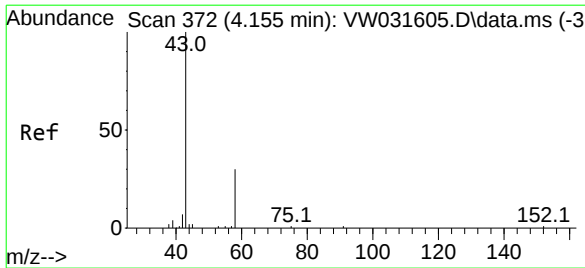
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 149.000 ug/L

RT: 4.149 min Scan# 37

Delta R.T. -0.018 min

Lab File: VW031612.D

Acq: 28 Jan 2025 12:39

Instrument :

MSVOA_W

ClientSampleId :

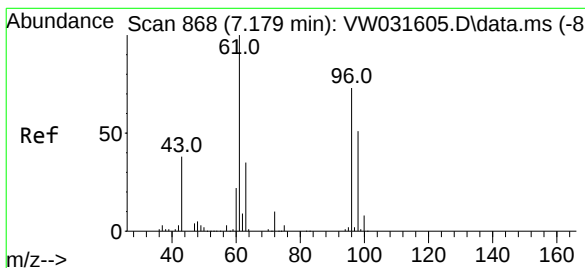
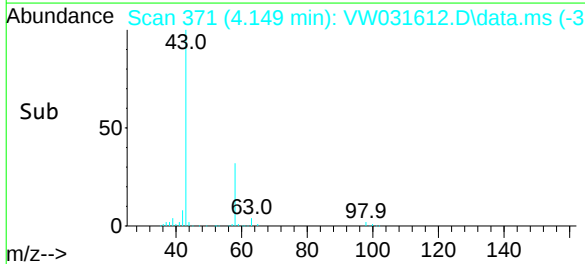
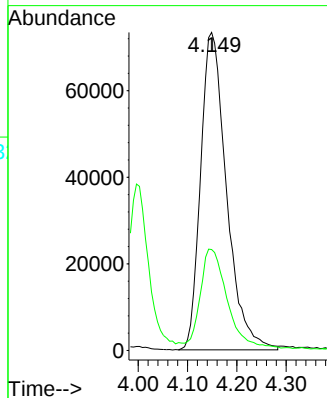
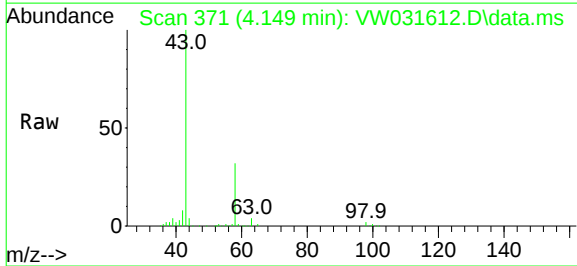
A44S8

Tgt Ion: 43 Resp: 267843

Ion Ratio Lower Upper

43 100

58 33.4 0.0 28.2#



#22

2-Butanone

Concen: 9.517 ug/L

RT: 7.185 min Scan# 869

Delta R.T. -0.000 min

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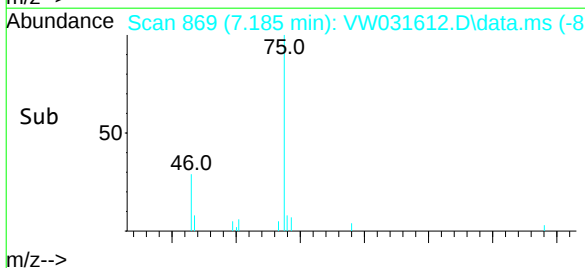
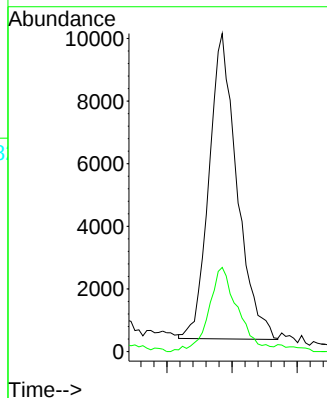
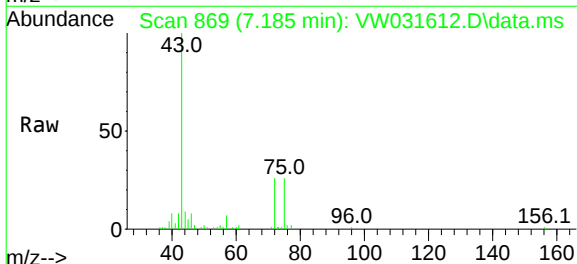
Acq: 28 Jan 2025 12:39

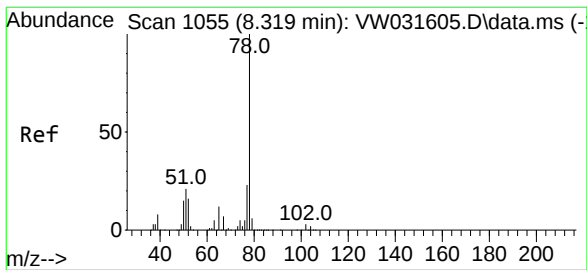
Tgt Ion: 43 Resp: 29219

Ion Ratio Lower Upper

43 100

72 25.4 13.2 39.5





#33

Benzene

Concen: 0.411 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. -0.000 min

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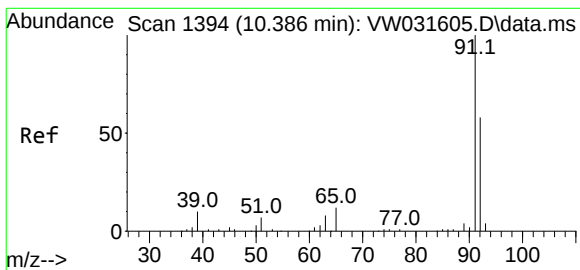
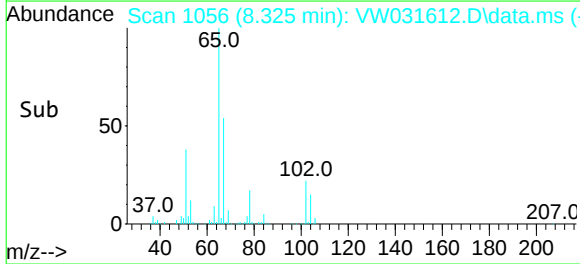
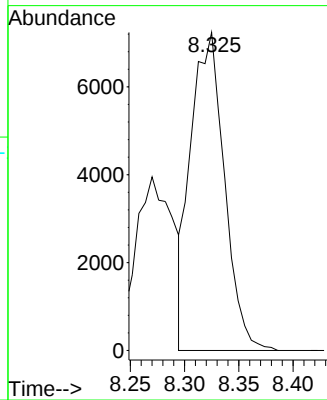
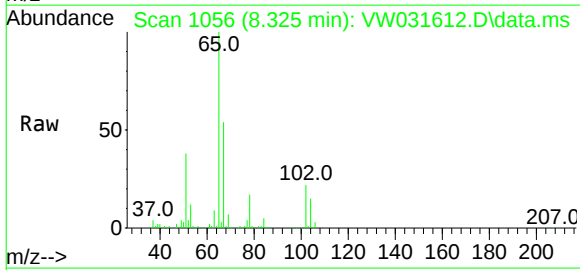
Instrument :

MSVOA_W

ClientSampleId :

A44S8

Tgt Ion: 78 Resp: 15531



#42

Toluene

Concen: 0.329 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031612.D

Acq: 28 Jan 2025 12:39

Tgt Ion: 91 Resp: 12982

Ion Ratio Lower Upper

91 100

92 58.4 40.6 75.4

