

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031618.D
 Acq On : 28 Jan 2025 15:04
 Operator : SY/MD
 Sample : Q1190-10RE
 Misc : 6.90g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S9RE

Quant Time: Jan 29 07:33:59 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)

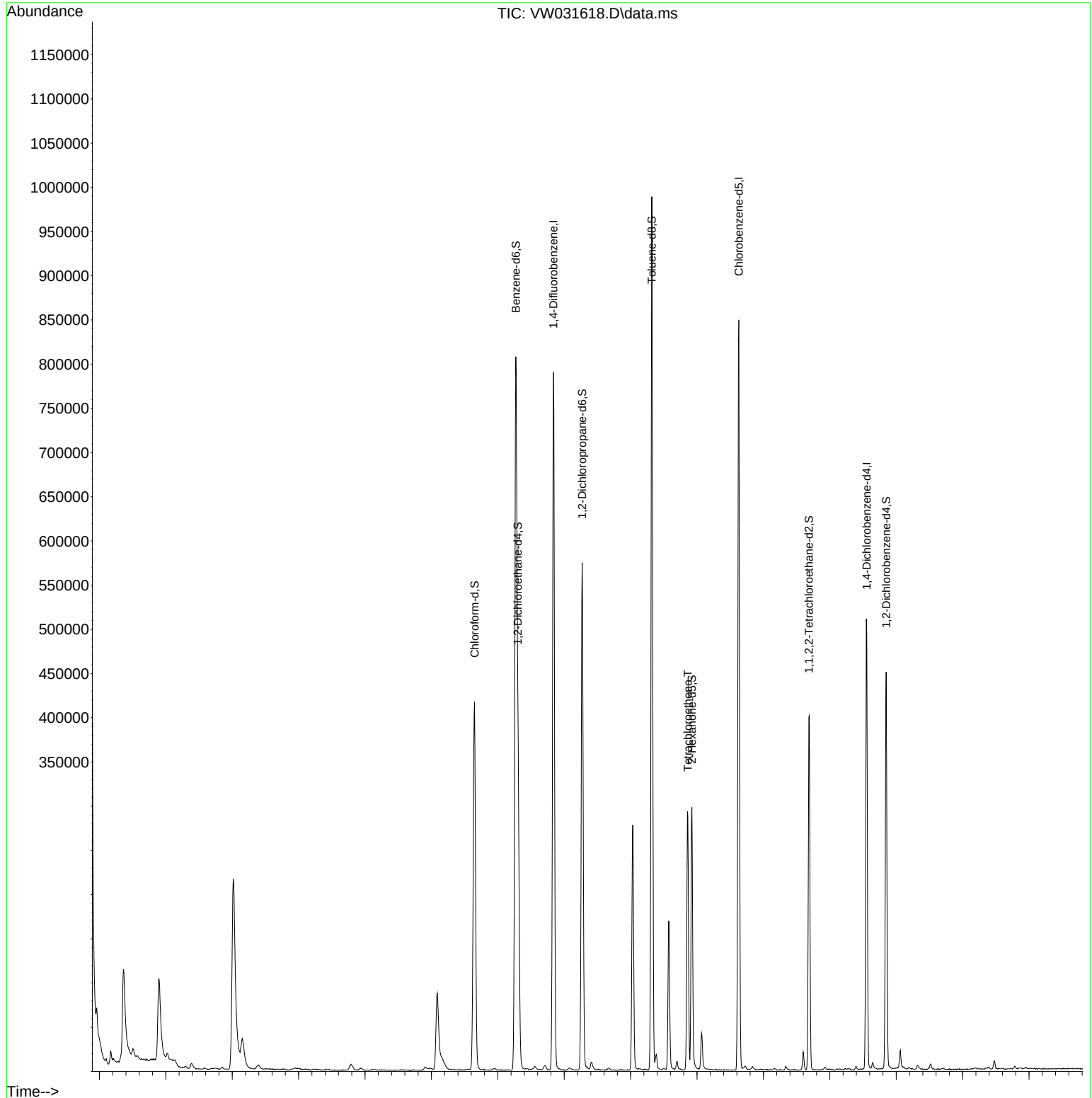
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	665576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	456240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127758	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211262	20.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.893	69	165812	22.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	4.021	65	94447	20.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.280%
21) 2-Butanone-d5	7.088	46	162354	96.702	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	193.400%#
24) Chloroform-d	7.648	84	429257	24.920	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	8.301	65	251238	29.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.520%
32) Benzene-d6	8.270	84	846625	29.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.160%
36) 1,2-Dichloropropane-d6	9.270	67	281110	33.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.880%#
41) Toluene-d8	10.319	98	642401	24.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.320%
43) trans-1,3-Dichloroprop...	10.575	79	96145	27.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.680%
47) 2-Hexanone-d5	10.922	63	105158	121.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	243.560%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	210093	40.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	162.400%#
66) 1,2-Dichlorobenzene-d4	13.849	152	110819	24.731	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.920%
Target Compounds						
13) Acetone	4.149	43	63091	48.827	ug/L #	58
14) Carbon disulfide	4.393	76	13980	0.469	ug/L	99
33) Benzene	8.325	78	37388	1.197	ug/L	100
42) Toluene	10.386	91	11603	0.355	ug/L	86
46) Tetrachloroethene	10.861	164	64751	10.748	ug/L	96

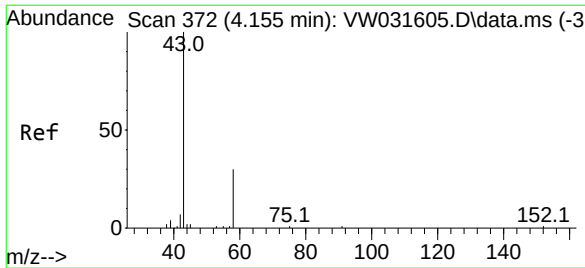
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 48.827 ug/L

RT: 4.149 min Scan# 37

Delta R.T. -0.018 min

Lab File: VW031618.D

Acq: 28 Jan 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

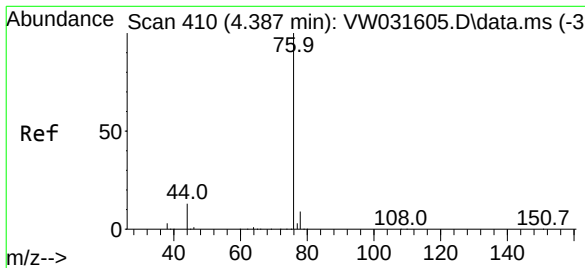
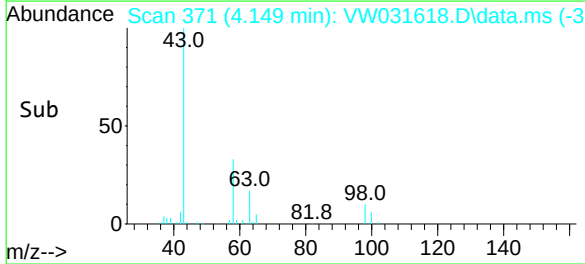
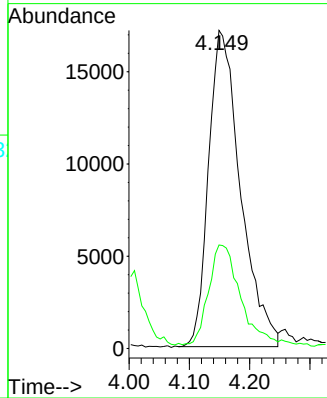
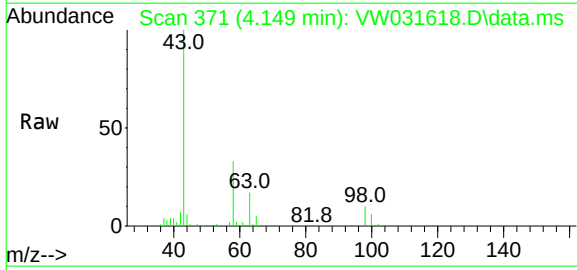
A44S9RE

Tgt Ion: 43 Resp: 63091

Ion Ratio Lower Upper

43 100

58 31.0 0.0 28.2#



#14

Carbon disulfide

Concen: 0.469 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW031618.D

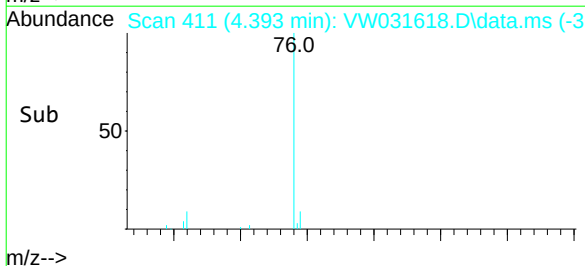
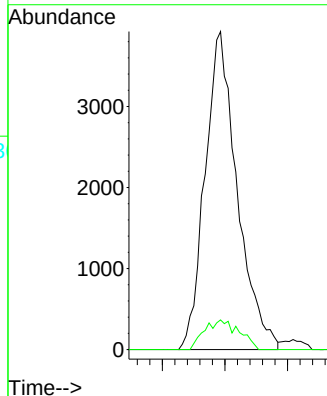
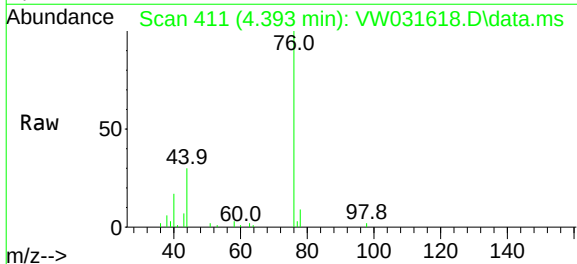
Acq: 28 Jan 2025 15:04

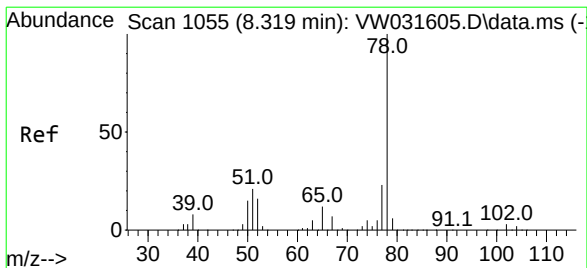
Tgt Ion: 76 Resp: 13980

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9





#33

Benzene

Concen: 1.197 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VW031618.D

Acq: 28 Jan 2025 15:04

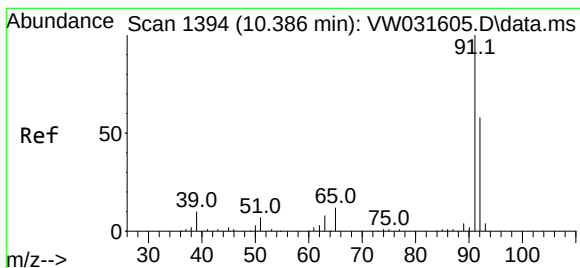
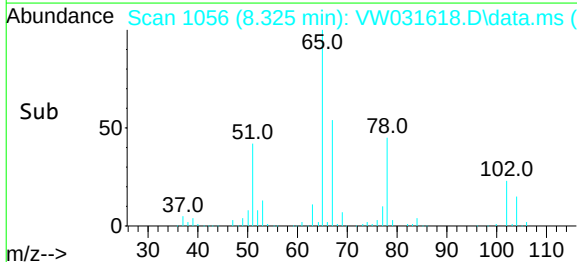
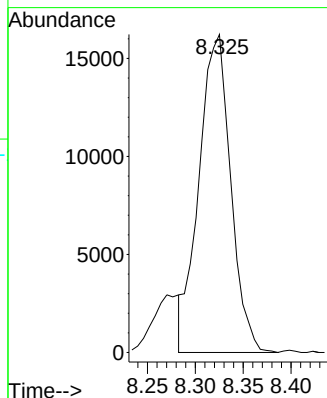
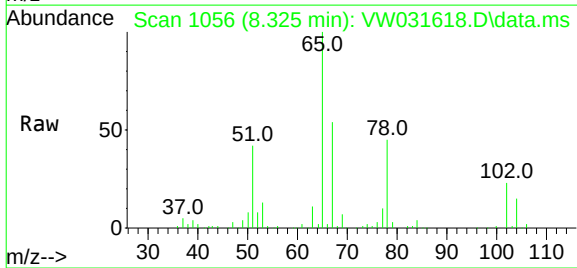
Instrument :

MSVOA_W

ClientSampleId :

A44S9RE

Tgt Ion: 78 Resp: 37388



#42

Toluene

Concen: 0.355 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW031618.D

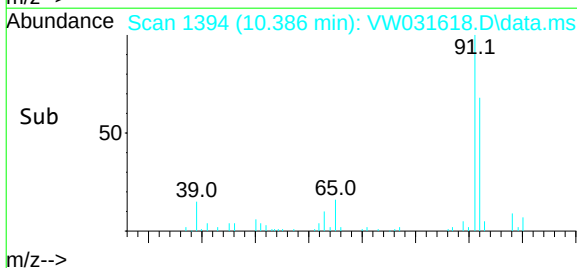
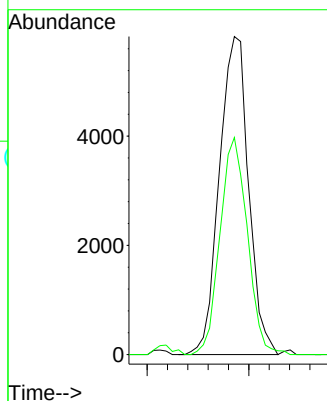
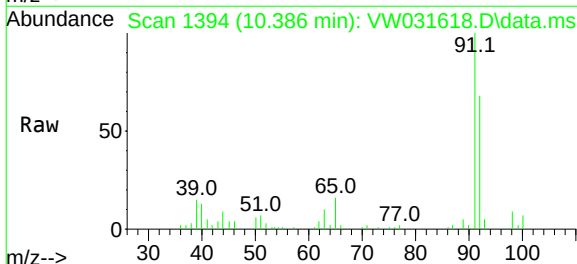
Acq: 28 Jan 2025 15:04

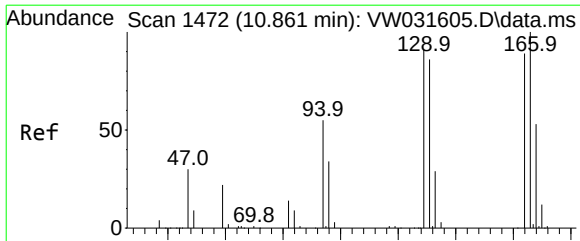
Tgt Ion: 91 Resp: 11603

Ion Ratio Lower Upper

91 100

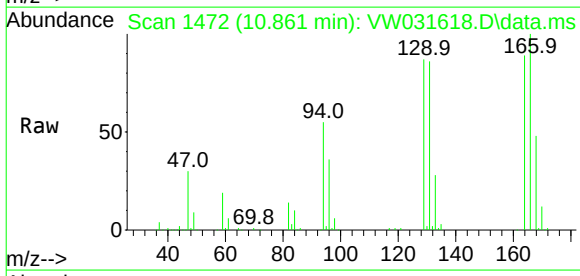
92 68.3 40.6 75.4





#46
 Tetrachloroethene
 Concen: 10.748 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW031618.D
 Acq: 28 Jan 2025 15:04

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S9RE



Tgt Ion:	164	Resp:	64751
Ion	Ratio	Lower	Upper
164	100		
129	98.0	69.8	129.6
131	96.6	63.1	117.1
166	112.5	81.7	151.7

