

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030336.D
 Acq On : 02 Oct 2024 18:53
 Operator : SY/MD
 Sample : P4237-17
 Misc : 4.79g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EP6

Quant Time: Oct 03 04:13:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

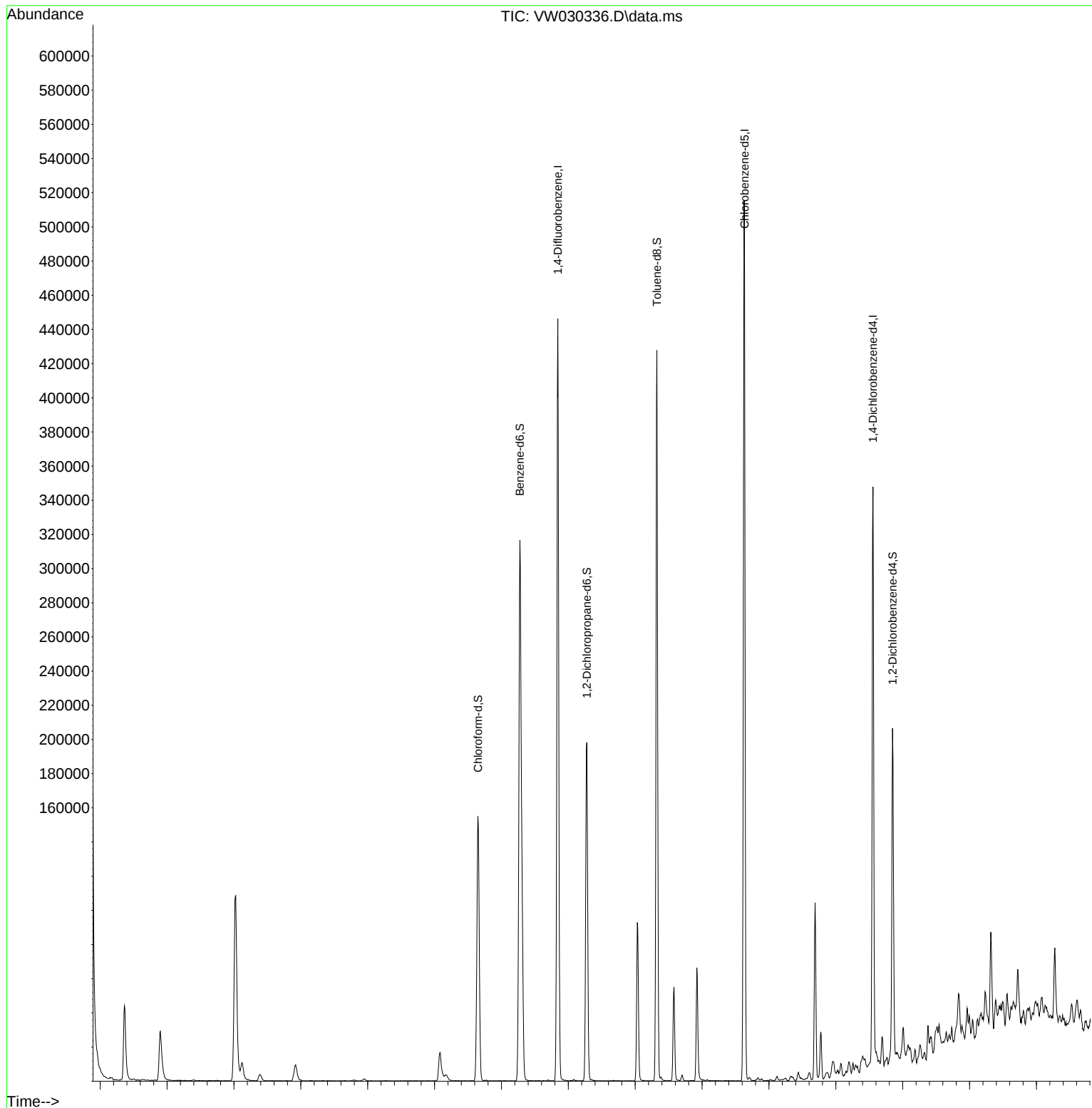
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343405	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	281720	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85808	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62861	23.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.720%
7) Chloroethane-d5	2.899	69	45453	23.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	4.021	65	39064	19.943	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.760%
21) 2-Butanone-d5	7.081	46	29169	27.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.060%
24) Chloroform-d	7.648	84	157112	17.030	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.120%
26) 1,2-Dichloroethane-d4	8.307	65	80044	16.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.480%#
32) Benzene-d6	8.276	84	315134	19.958	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.840%
36) 1,2-Dichloropropane-d6	9.276	67	94795	19.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.840%
41) Toluene-d8	10.325	98	271625	18.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.040%
43) trans-1,3-Dichloroprop...	10.581	79	30660	15.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.080%
47) 2-Hexanone-d5	10.922	63	21187	27.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50028	14.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	48199	16.918	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.680%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	15282	13.350	ug/L	95
14) Carbon disulfide	4.387	76	7471	0.563	ug/L	100
22) 2-Butanone	7.179	43	5656	3.865	ug/L	82

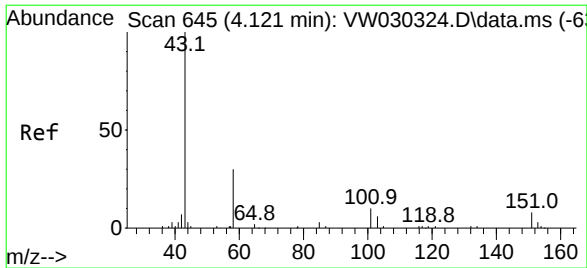
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.350 ug/L

RT: 4.125 min Scan# 36

Delta R.T. 0.003 min

Lab File: VW030336.D

Acq: 02 Oct 2024 18:53

Instrument :

MSVOA_W

ClientSampleId :

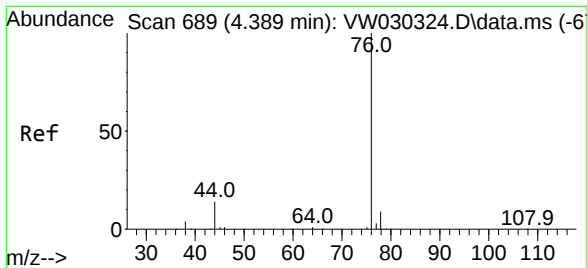
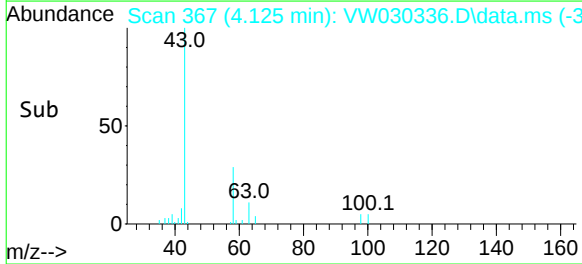
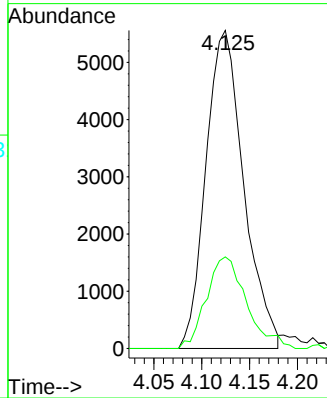
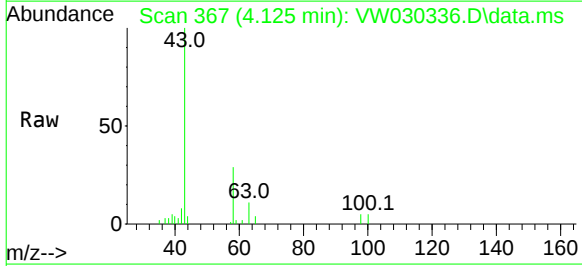
A4EP6

Tgt Ion: 43 Resp: 15282

Ion Ratio Lower Upper

43 100

58 29.0 0.0 64.0



#14

Carbon disulfide

Concen: 0.563 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.003 min

Lab File: VW030336.D

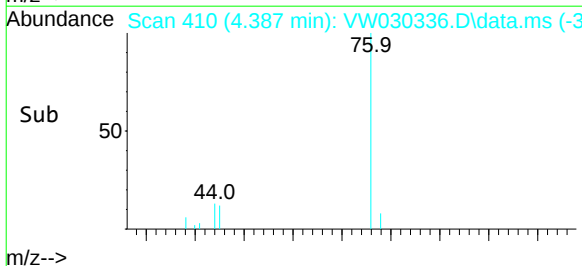
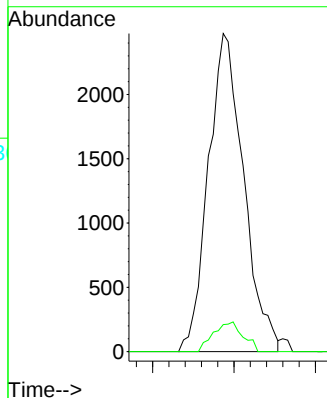
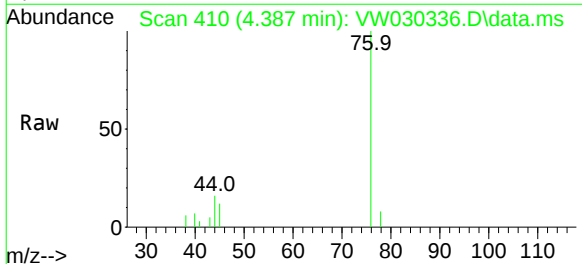
Acq: 02 Oct 2024 18:53

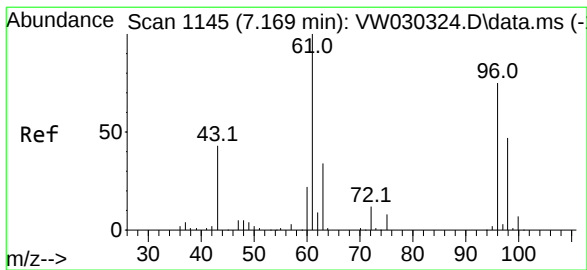
Tgt Ion: 76 Resp: 7471

Ion Ratio Lower Upper

76 100

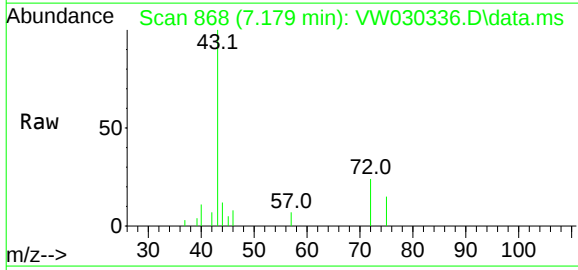
78 8.5 6.8 10.2





#22
 2-Butanone
 Concen: 3.865 ug/L
 RT: 7.179 min Scan# 86
 Delta R.T. 0.010 min
 Lab File: VW030336.D
 Acq: 02 Oct 2024 18:53

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EP6



Tgt Ion: 43 Resp: 5656
 Ion Ratio Lower Upper
 43 100
 72 18.7 14.1 42.3

