

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030169.D
 Acq On : 20 Sep 2024 11:33
 Operator : SY/MD
 Sample : P4109-02RE
 Misc : 6.09g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EH5RE

Quant Time: Sep 20 23:52:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

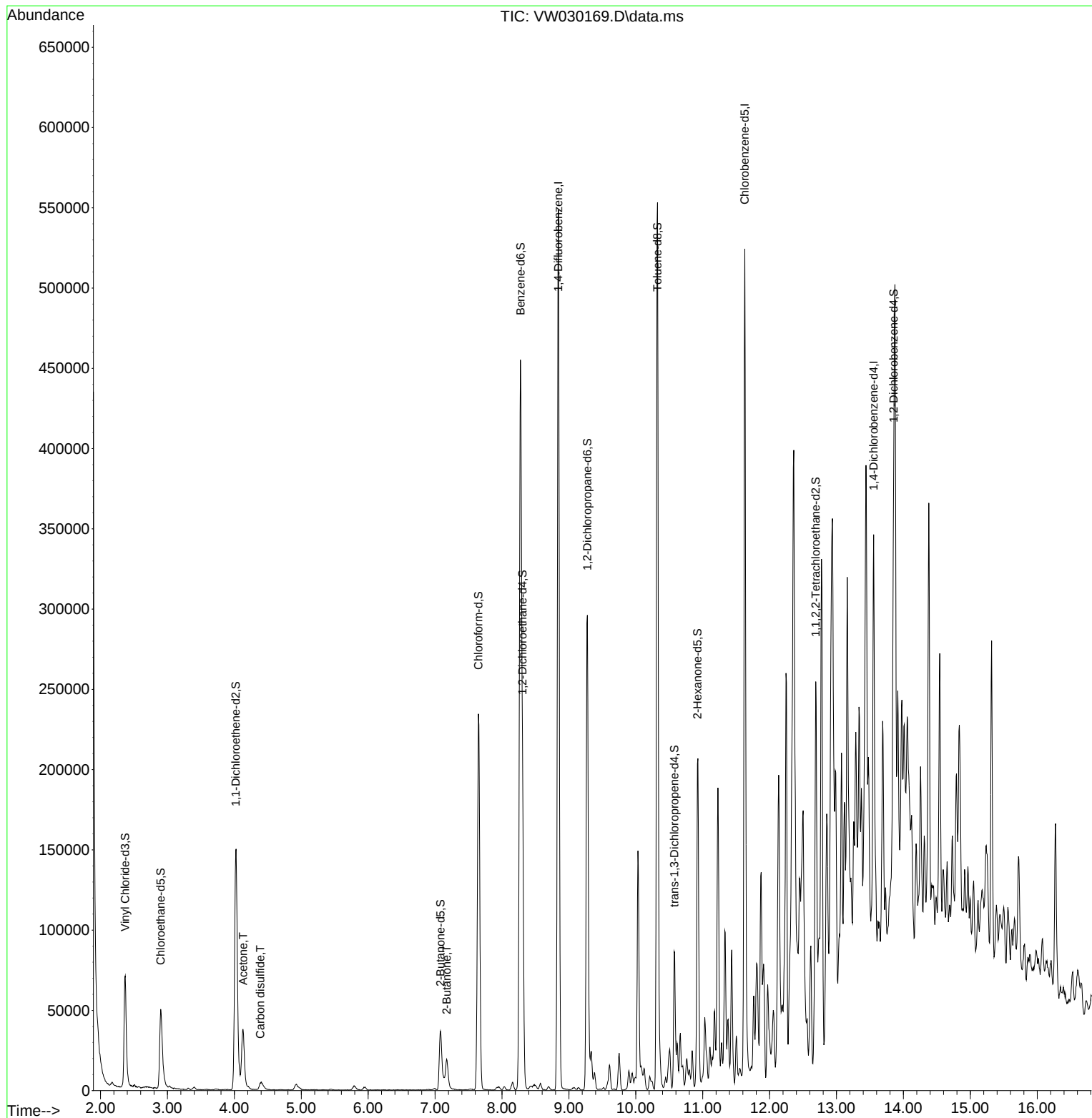
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	475614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294693	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	101762	16.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.899	69	81231	18.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
11) 1,1-Dichloroethene-d2	4.021	65	51126	16.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	7.081	46	62506	42.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.060%
24) Chloroform-d	7.648	84	247478	18.924	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.680%
26) 1,2-Dichloroethane-d4	8.307	65	132391	20.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.640%
32) Benzene-d6	8.276	84	482547	28.424	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.680%
36) 1,2-Dichloropropane-d6	9.276	67	146663	27.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.920%
41) Toluene-d8	10.325	98	349425	22.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.575	79	50569	24.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.320%
47) 2-Hexanone-d5	10.922	63	55291	68.934	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82964	21.260	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.040%
66) 1,2-Dichlorobenzene-d4	13.854	152	45027	19.307	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.240%
Target Compounds					Qvalue	
13) Acetone	4.131	43	63091	36.975	ug/L	97
14) Carbon disulfide	4.387	76	8952	0.555	ug/L	97
22) 2-Butanone	7.173	43	28717	14.218	ug/L	99

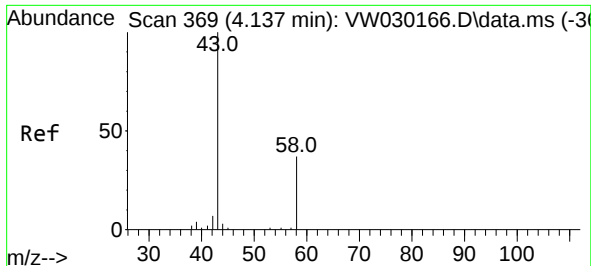
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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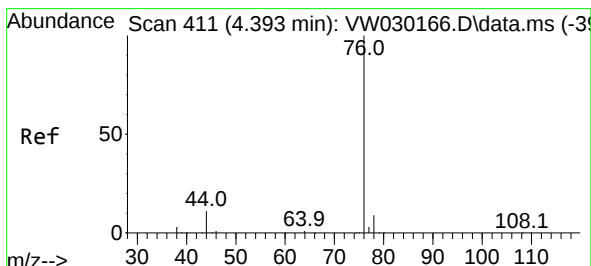
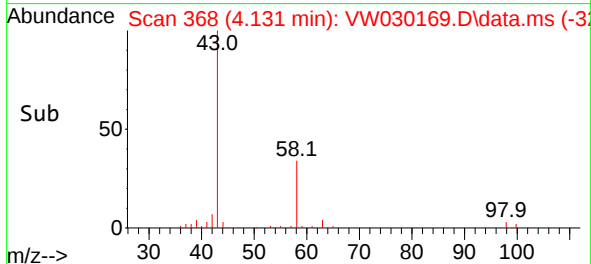
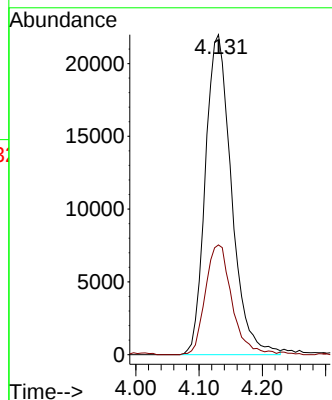
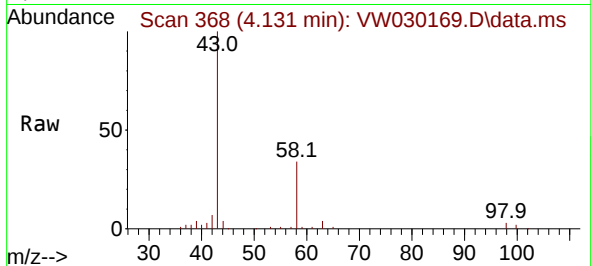




#13
Acetone
Concen: 36.975 ug/L
RT: 4.131 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030169.D
Acq: 20 Sep 2024 11:33

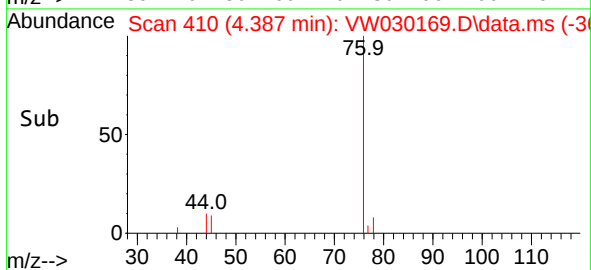
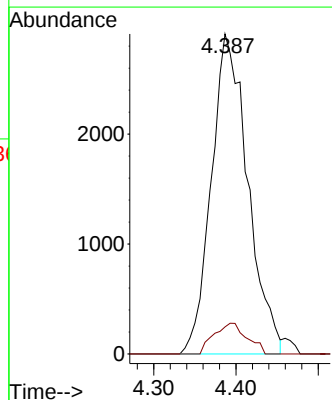
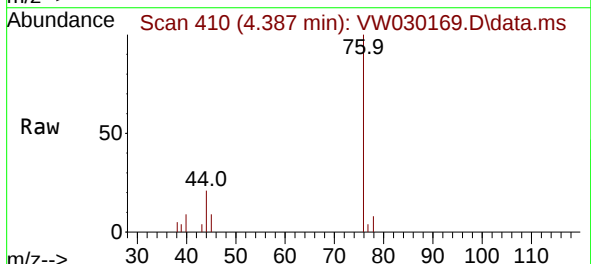
Instrument :
MSVOA_W
ClientSampleId :
A4EH5RE

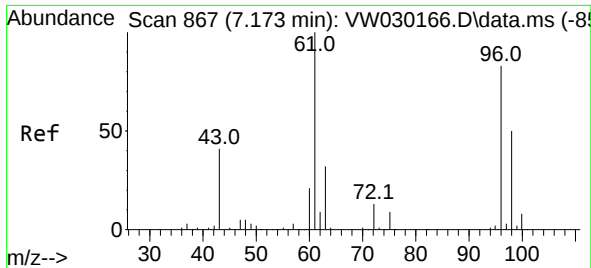
Tgt Ion: 43 Resp: 63091
Ion Ratio Lower Upper
43 100
58 34.4 0.0 65.0



#14
Carbon disulfide
Concen: 0.555 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030169.D
Acq: 20 Sep 2024 11:33

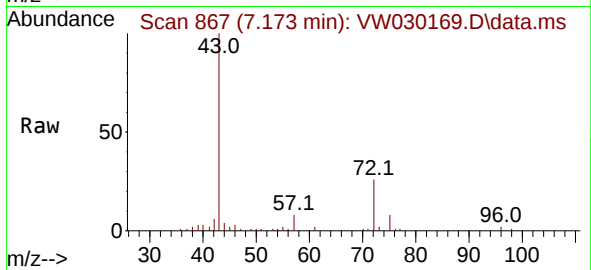
Tgt Ion: 76 Resp: 8952
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4





#22
 2-Butanone
 Concen: 14.218 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030169.D
 Acq: 20 Sep 2024 11:33

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Tgt Ion: 43 Resp: 28717
 Ion Ratio Lower Upper
 43 100
 72 28.3 13.9 41.7

