

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030180.D
 Acq On : 20 Sep 2024 17:14
 Operator : SY/MD
 Sample : P4109-16
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ET8

Quant Time: Sep 20 23:55:55 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)

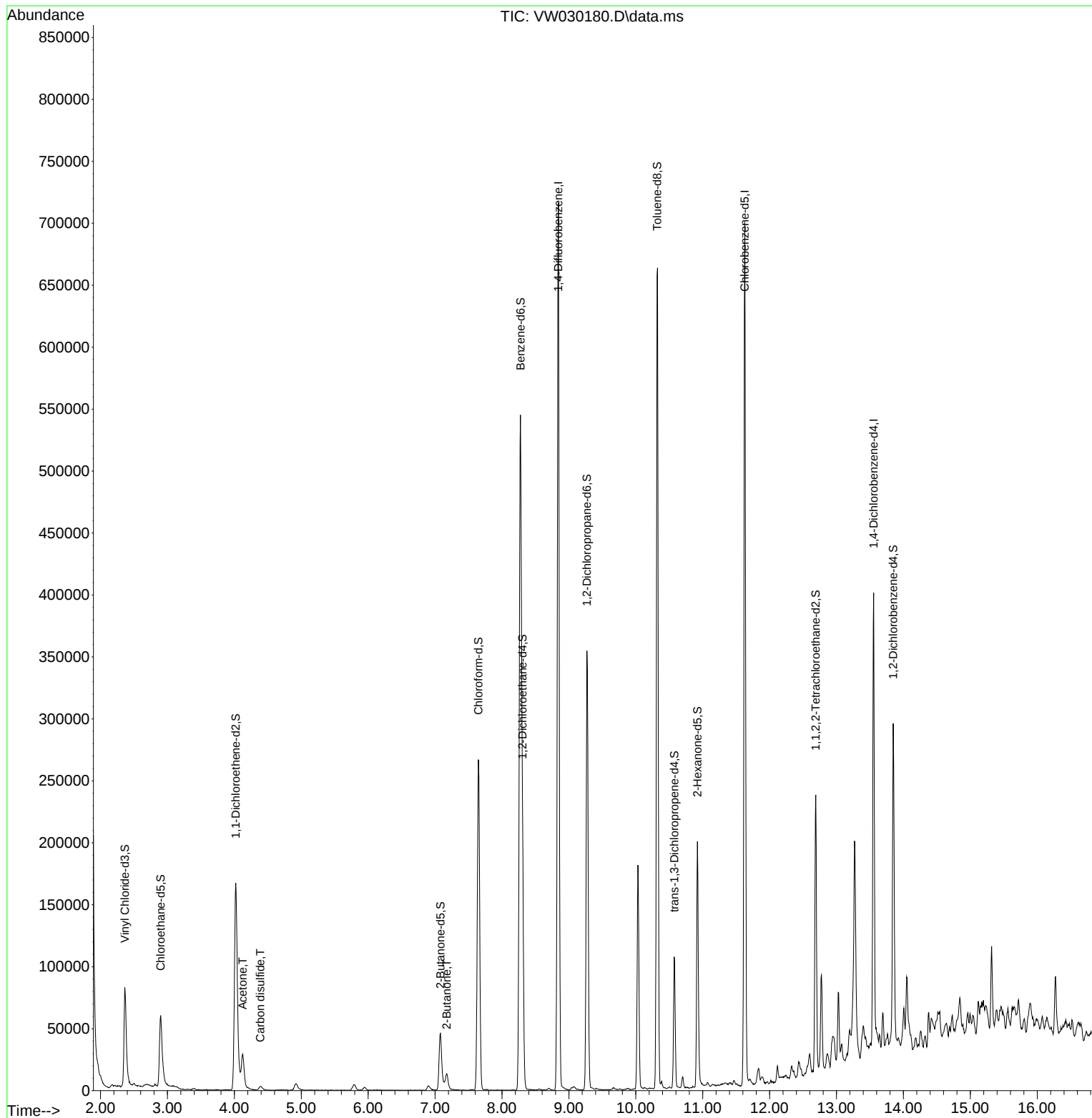
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	630945	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	102039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	123974	15.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
7) Chloroethane-d5	2.899	69	97830	17.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
11) 1,1-Dichloroethene-d2	4.021	65	60054	14.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.000%
21) 2-Butanone-d5	7.081	46	77510	39.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.580%
24) Chloroform-d	7.648	84	286372	16.507	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.040%
26) 1,2-Dichloroethane-d4	8.306	65	151888	17.435	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.720%#
32) Benzene-d6	8.276	84	591708	25.330	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	9.270	67	175306	24.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.318	98	461606	22.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	10.574	79	62615	21.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.680%
47) 2-Hexanone-d5	10.922	63	72163	65.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112383	20.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	67068	19.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.440%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	44411	19.620	ug/L	96
14) Carbon disulfide	4.386	76	6968	0.326	ug/L #	94
22) 2-Butanone	7.172	43	19433	7.253	ug/L	95

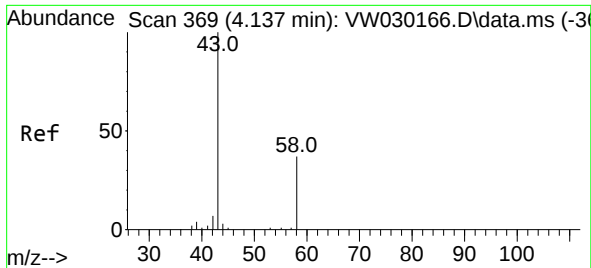
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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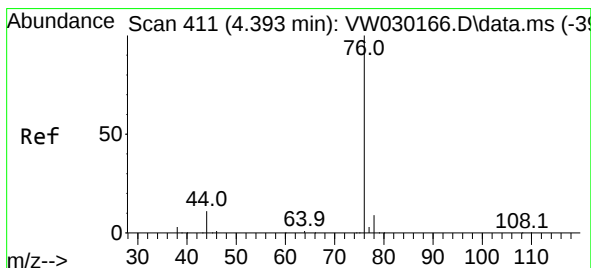
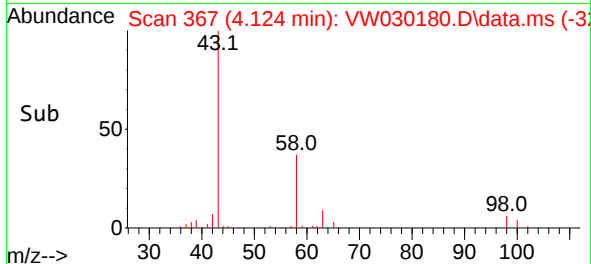
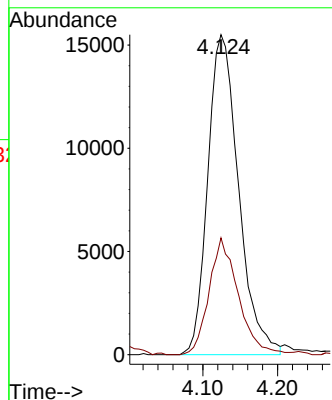
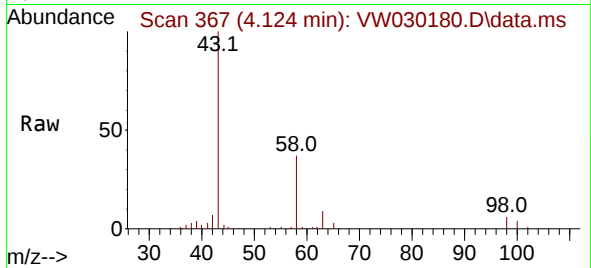




#13
Acetone
Concen: 19.620 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW030180.D
Acq: 20 Sep 2024 17:14

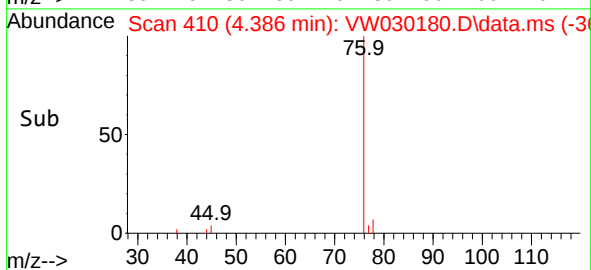
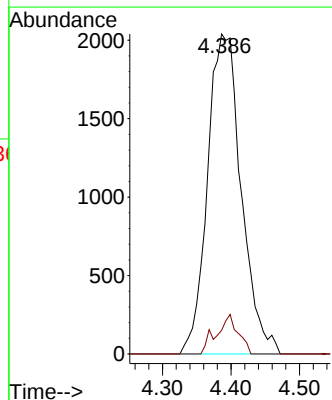
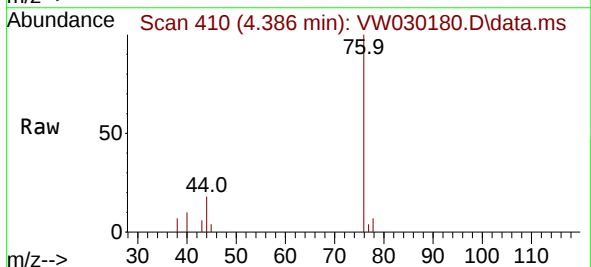
Instrument :
MSVOA_W
ClientSampleId :
A4ET8

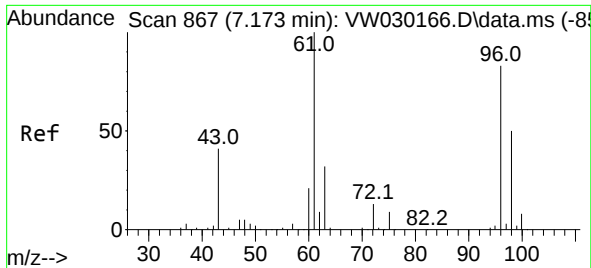
Tgt Ion: 43 Resp: 44411
Ion Ratio Lower Upper
43 100
58 34.7 0.0 65.0



#14
Carbon disulfide
Concen: 0.326 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030180.D
Acq: 20 Sep 2024 17:14

Tgt Ion: 76 Resp: 6968
Ion Ratio Lower Upper
76 100
78 7.4 7.6 11.4#





#22
 2-Butanone
 Concen: 7.253 ug/L
 RT: 7.172 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030180.D
 Acq: 20 Sep 2024 17:14

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ET8

Tgt Ion: 43 Resp: 19433
 Ion Ratio Lower Upper
 43 100
 72 30.6 13.9 41.7

