

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030182.D
 Acq On : 20 Sep 2024 18:02
 Operator : SY/MD
 Sample : 4109-18
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 23:56:29 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)

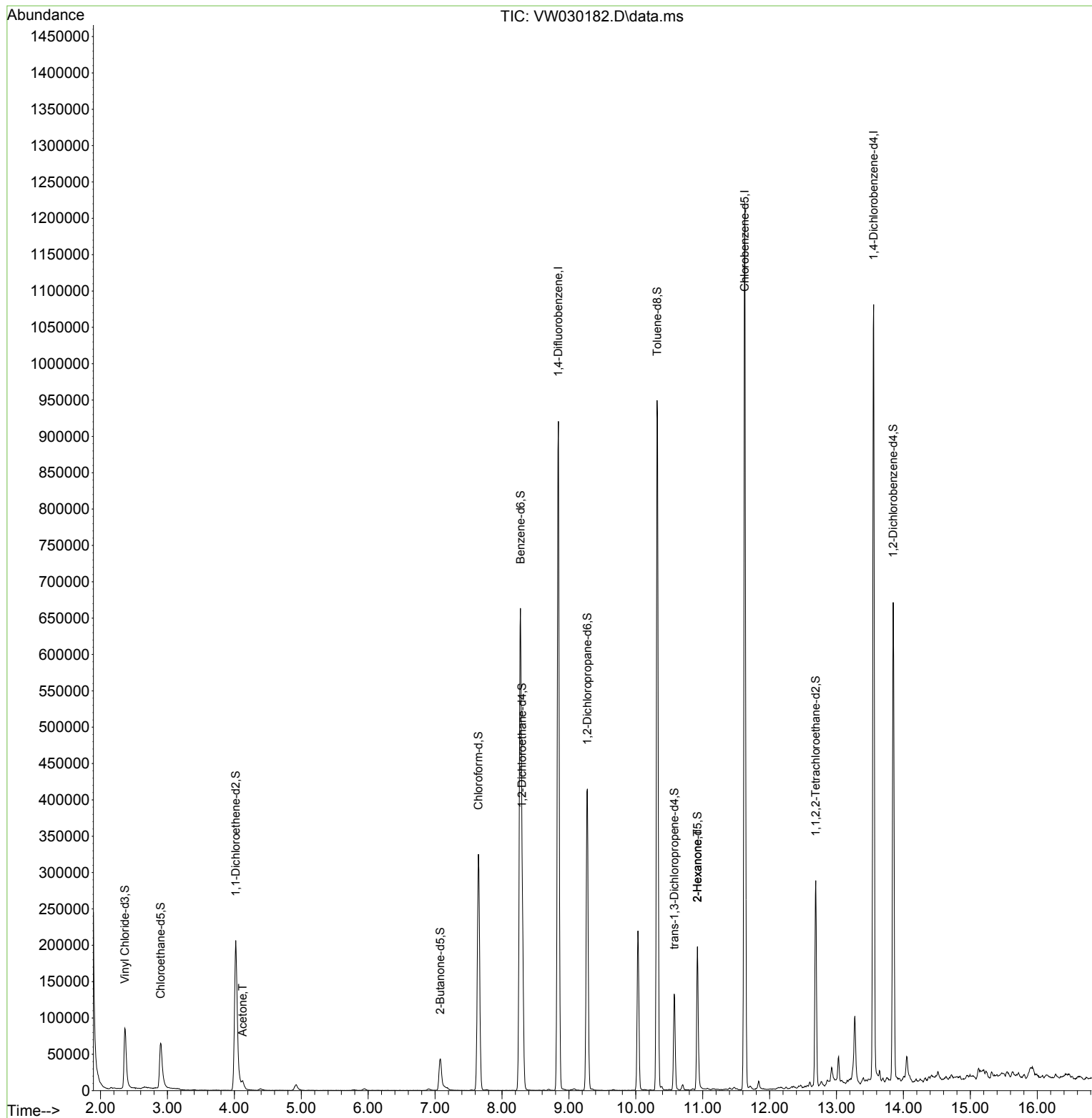
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	809641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	699462	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	300463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133540	12.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.080%
7) Chloroethane-d5	2.899	69	107054	14.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.000%
11) 1,1-Dichloroethene-d2	4.021	65	72680	13.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.640%
21) 2-Butanone-d5	7.075	46	74441	29.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.800%
24) Chloroform-d	7.648	84	343239	15.418	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.680%
26) 1,2-Dichloroethane-d4	8.301	65	167409	14.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.920%#
32) Benzene-d6	8.276	84	711993	17.670	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.680%
36) 1,2-Dichloropropane-d6	9.276	67	205796	16.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.160%#
41) Toluene-d8	10.319	98	660057	18.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.120%
43) trans-1,3-Dichloroprop...	10.575	79	79666	15.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.920%
47) 2-Hexanone-d5	10.922	63	70477	37.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144251	15.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	182691	17.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.640%#
Target Compounds			Qvalue			
13) Acetone	4.125	43	13923	4.793	ug/L	96
48) 2-Hexanone	10.922	43	11221	2.464	ug/L #	63

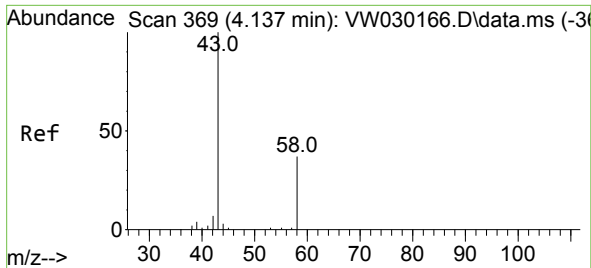
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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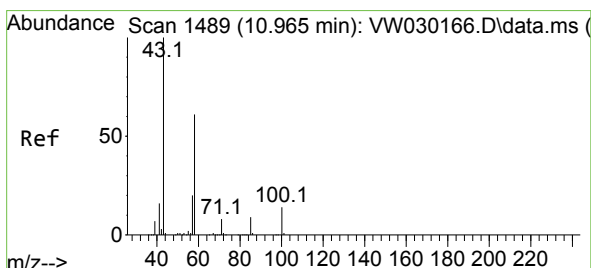
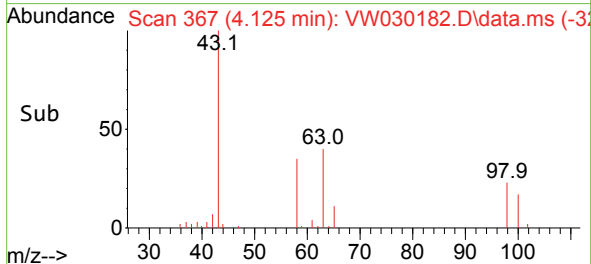
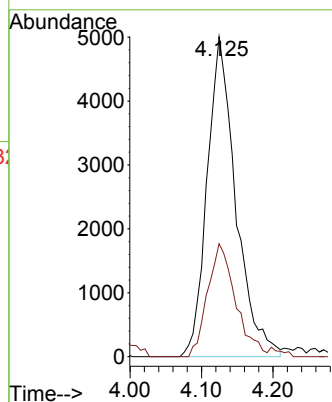
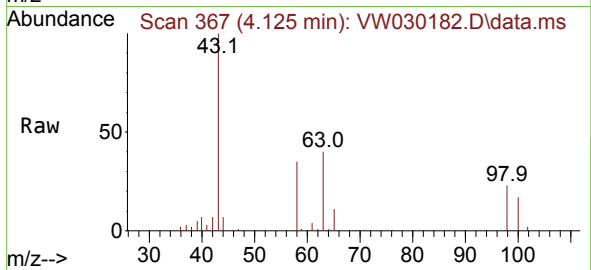




#13
Acetone
Concen: 4.793 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW030182.D
Acq: 20 Sep 2024 18:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 13923
Ion Ratio Lower Upper
43 100
58 34.5 0.0 65.0



#48
2-Hexanone
Concen: 2.464 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030182.D
Acq: 20 Sep 2024 18:02

Tgt Ion: 43 Resp: 11221
Ion Ratio Lower Upper
43 100
58 18.9 44.8 67.2#
57 19.1 15.4 23.2
100 0.0 9.6 14.4#

