

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020123.D
 Acq On : 22 Sep 2021 22:06
 Operator : SY/VA
 Sample : M3837-08
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W2

Quant Time: Sep 23 01:27:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

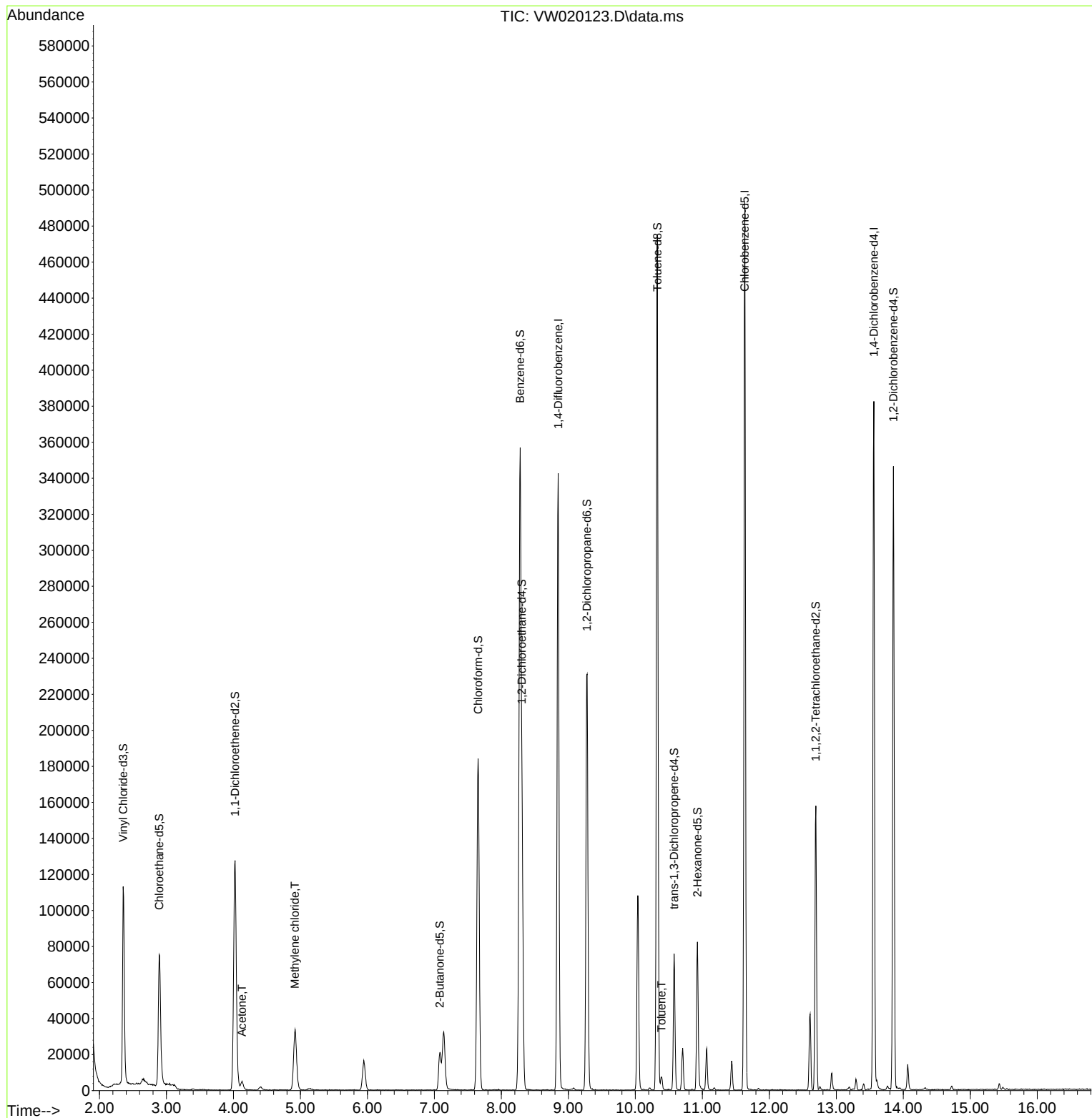
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	266280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	255399	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	95138	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120262	22.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.320%
7) Chloroethane-d5	2.891	69	96654	23.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	4.025	63	131544	15.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.680%
21) 2-Butanone-d5	7.079	46	35372	42.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.160%
24) Chloroform-d	7.652	84	186898	22.318	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.305	65	104088	23.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.280	84	348853	21.410	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.640%
36) 1,2-Dichloropropane-d6	9.274	67	104137	22.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	10.329	98	304648	20.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	10.579	79	40512	20.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.400%
47) 2-Hexanone-d5	10.926	63	25205	38.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.240%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	75733	20.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	85818	24.056	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.240%
Target Compounds					Qvalue	
13) Acetone	4.129	43	7457	10.358	ug/L	99
16) Methylene chloride	4.915	84	25567	5.441	ug/L	96
42) Toluene	10.390	91	5397	0.330	ug/L	100

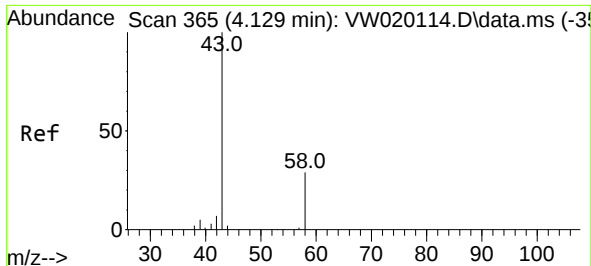
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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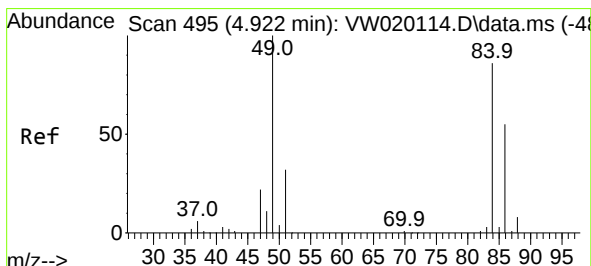
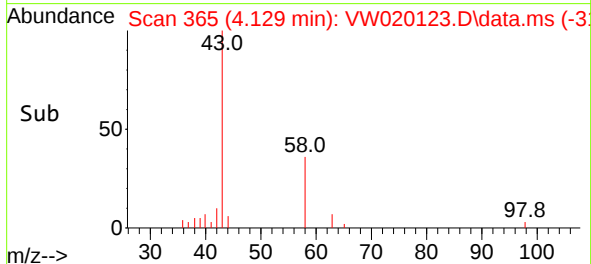
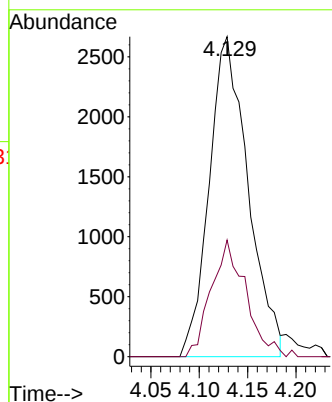
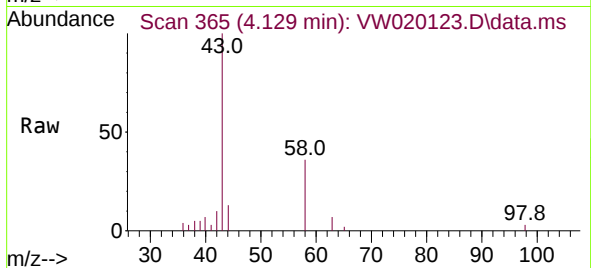




#13
Acetone
Concen: 10.358 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020123.D
Acq: 22 Sep 2021 22:06

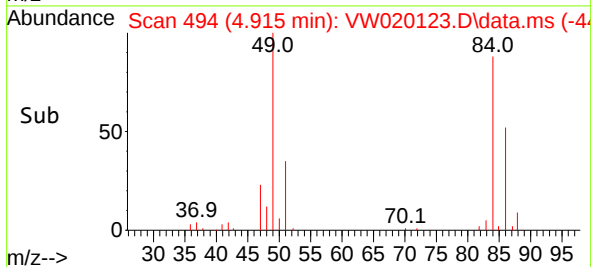
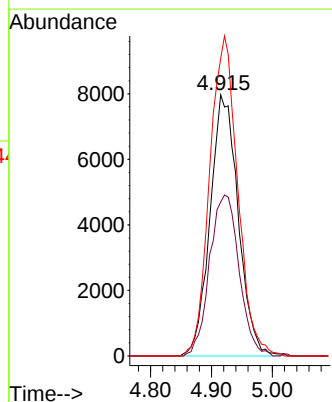
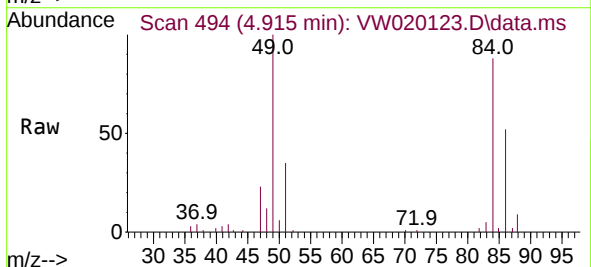
Instrument :
MSVOA_W
ClientSampled :
EW7W2

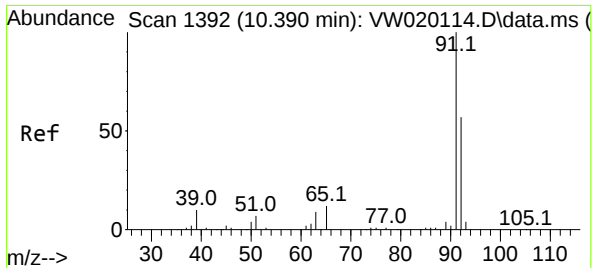
Tgt Ion: 43 Resp: 7457
Ion Ratio Lower Upper
43 100
58 31.4 0.0 61.6



#16
Methylene chloride
Concen: 5.441 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020123.D
Acq: 22 Sep 2021 22:06

Tgt Ion: 84 Resp: 25567
Ion Ratio Lower Upper
84 100
86 59.0 42.6 79.0
49 113.9 83.4 154.8





#42
Toluene
Concen: 0.330 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020123.D
Acq: 22 Sep 2021 22:06

Instrument :
MSVOA_W
ClientSampleId :
EW7W2

Tgt Ion: 91 Resp: 5397
Ion Ratio Lower Upper
91 100
92 60.4 42.2 78.4

