

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020110.D
 Acq On : 21 Sep 2021 22:39
 Operator : SY/VA
 Sample : M3837-05
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T5

Quant Time: Sep 22 05:12:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

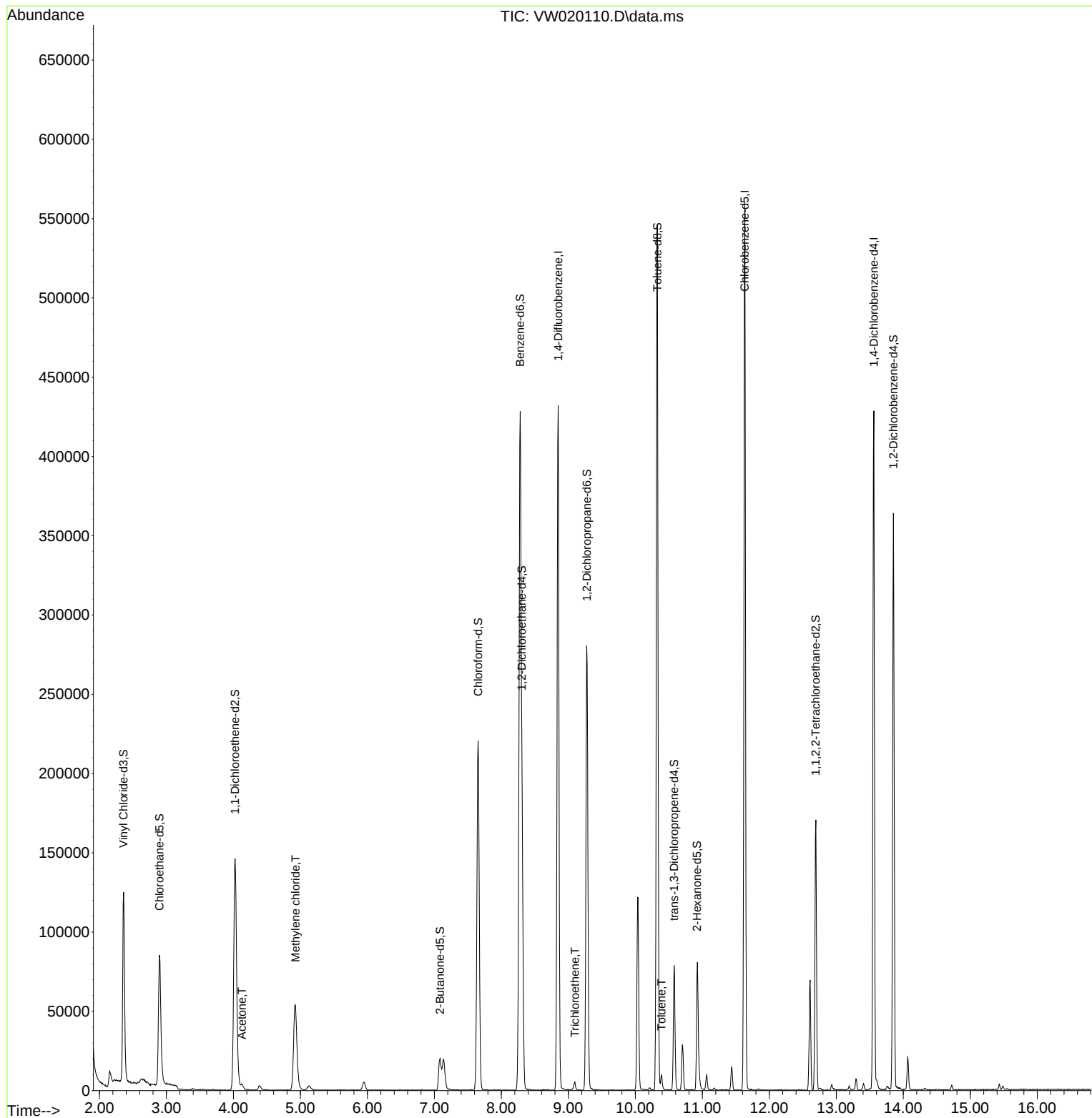
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	339682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	294632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140924	20.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
7) Chloroethane-d5	2.897	69	114685	21.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
11) 1,1-Dichloroethene-d2	4.025	63	161035	14.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.200%
21) 2-Butanone-d5	7.086	46	32571	30.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.740%
24) Chloroform-d	7.653	84	221150	20.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	8.305	65	118612	20.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	8.281	84	422710	22.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	9.274	67	124828	22.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.329	98	355185	20.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.080%
43) trans-1,3-Dichloroprop...	10.579	79	42203	18.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	10.920	63	24103	32.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	81598	19.446	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	90189	22.703	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.800%
Target Compounds					Qvalue	
13) Acetone	4.129	43	5331	5.805	ug/L	98
16) Methylene chloride	4.928	84	46276	7.721	ug/L	98
34) Trichloroethene	9.098	95	1362	0.286	ug/L #	87
42) Toluene	10.390	91	5945	0.315	ug/L	94

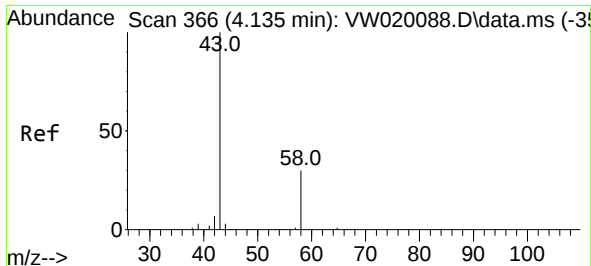
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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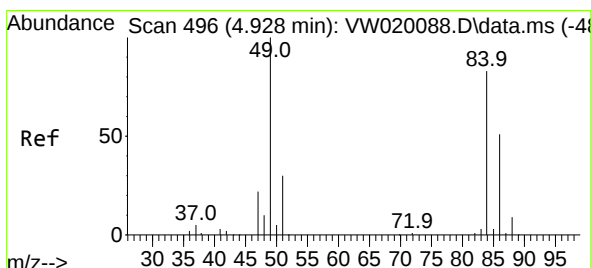
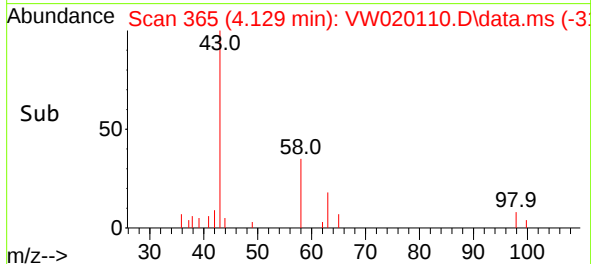
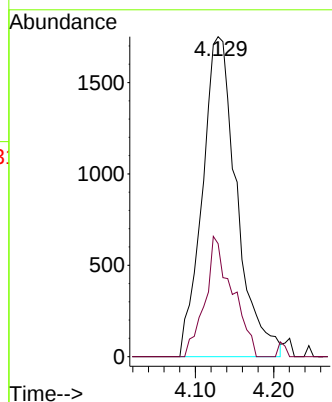
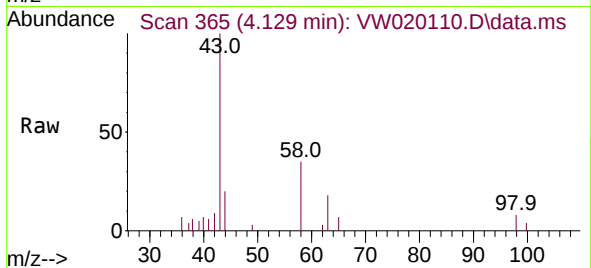




#13
Acetone
Concen: 5.805 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

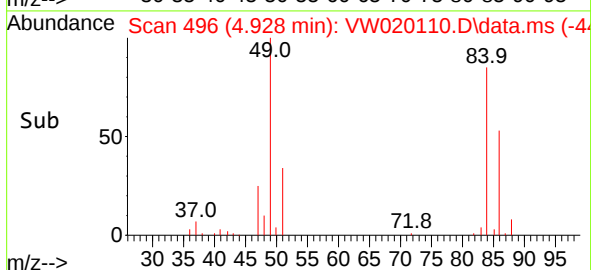
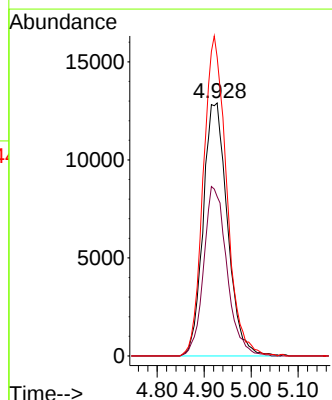
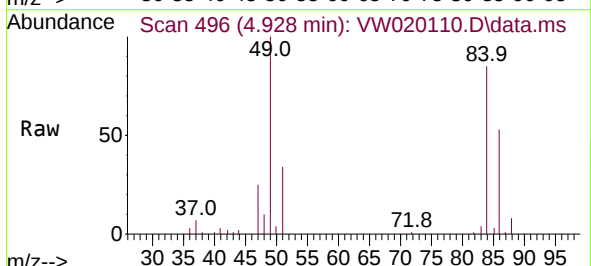
Instrument :
MSVOA_W
ClientSampled :
EW7T5

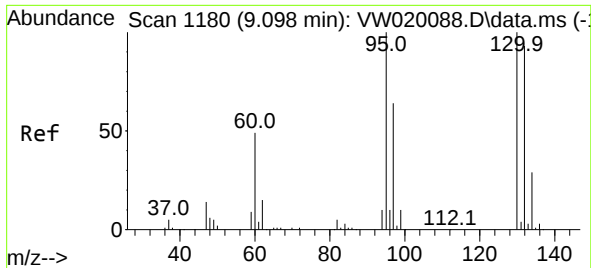
Tgt Ion: 43 Resp: 5331
Ion Ratio Lower Upper
43 100
58 29.9 0.0 61.6



#16
Methylene chloride
Concen: 7.721 ug/L
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

Tgt Ion: 84 Resp: 46276
Ion Ratio Lower Upper
84 100
86 63.0 42.6 79.0
49 118.1 83.4 154.8

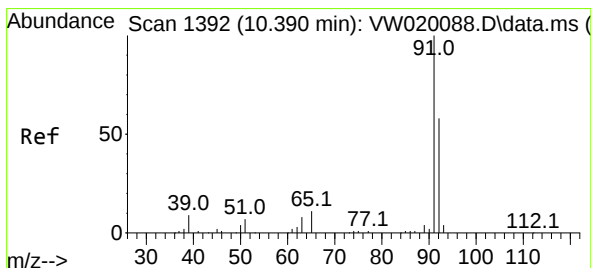
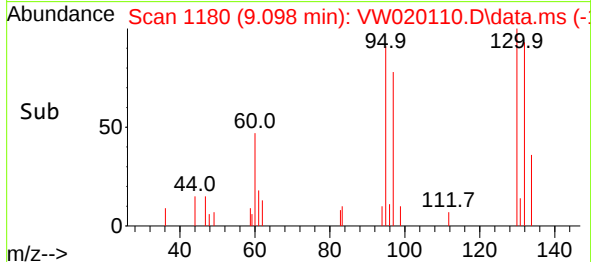
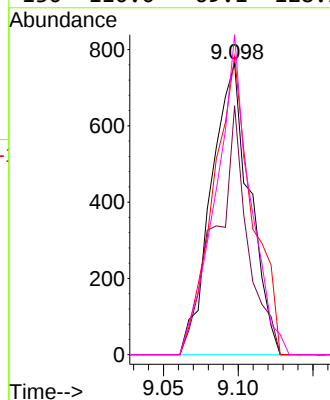
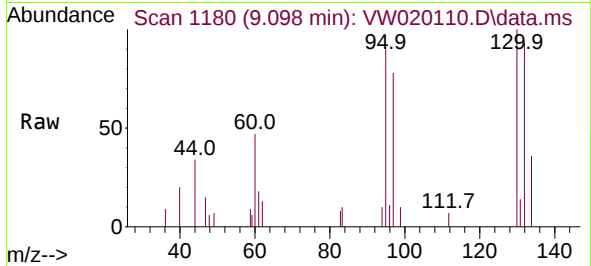




#34
Trichloroethene
Concen: 0.286 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

Instrument :
MSVOA_W
ClientSampled :
EW7T5

Tgt Ion:	95	Resp:	1362
Ion	Ratio	Lower	Upper
95	100		
97	85.6	45.1	83.7#
132	102.5	67.9	126.1
130	110.0	69.1	128.3



#42
Toluene
Concen: 0.315 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020110.D
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Tgt Ion:	91	Resp:	5945
Ion	Ratio	Lower	Upper
91	100		
92	55.7	42.2	78.4

