

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018864.D
 Acq On : 29 Apr 2021 22:42
 Operator : SY/VA
 Sample : M2181-12
 Misc : 3.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:14:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

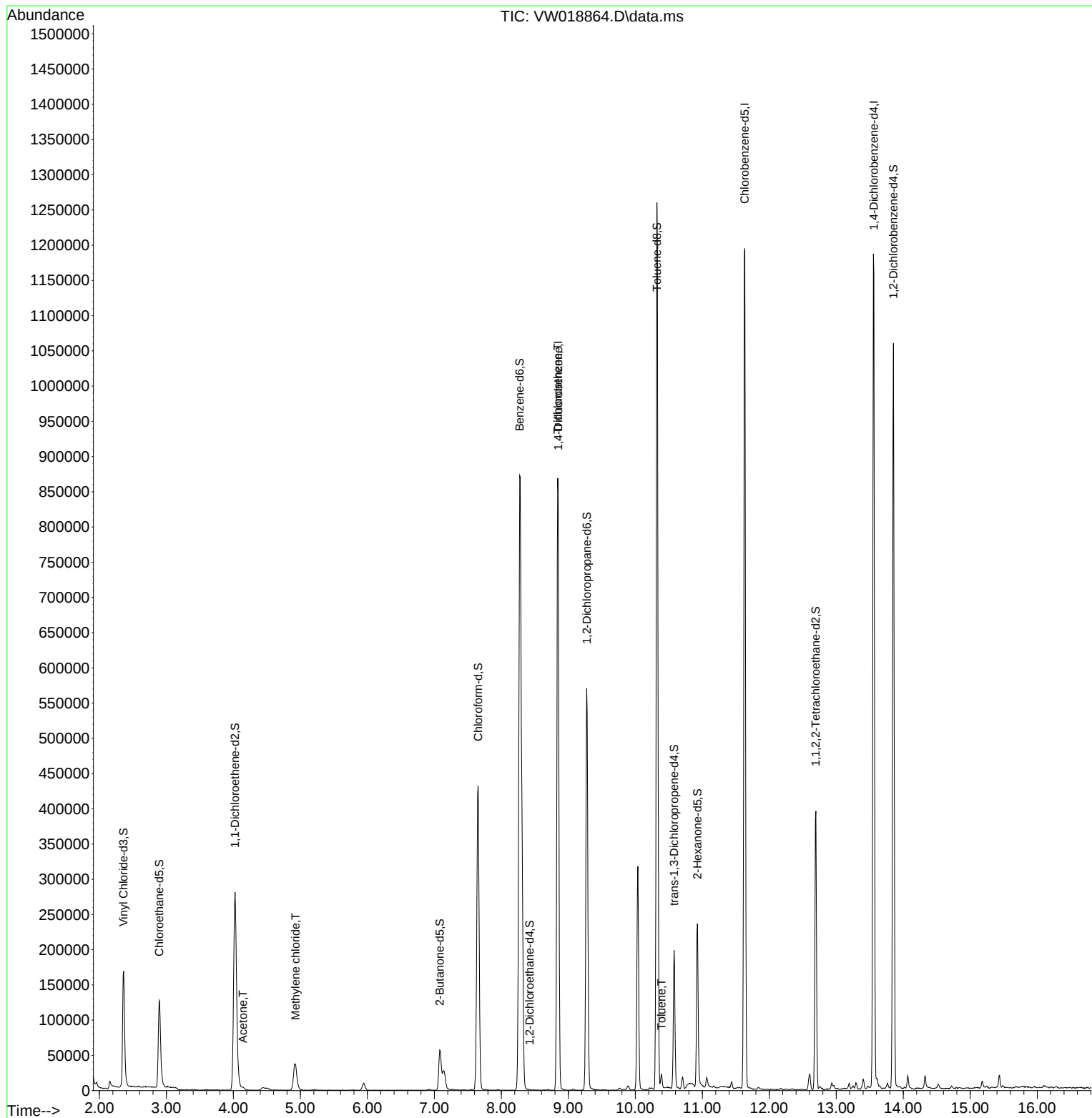
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	728389	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	662785	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	308260	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	210844	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.24%
7) Chloroethane-d5	2.891	69	165999	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.72%
11) 1,1-Dichloroethene-d2	4.025	63	317051	17.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.36%
21) 2-Butanone-d5	7.080	46	97037	39.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.74%
24) Chloroform-d	7.653	84	441477	23.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	8.421	65	110	0.01	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
32) Benzene-d6	8.275	84	910146	24.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	9.274	67	264006	23.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.04%
41) Toluene-d8	10.323	98	832788	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.36%
43) trans-1,3-Dichloroprop...	10.579	79	106717	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.56%
47) 2-Hexanone-d5	10.927	63	82968	41.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.42%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	195871	20.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.24%
66) 1,2-Dichlorobenzene-d4	13.853	152	259231	24.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.16%
Target Compounds					Qvalue	
13) Acetone	4.141	43	5916	3.17	ug/L	85
16) Methylene chloride	4.928	84	33947	2.82	ug/L	89
34) Trichloroethene	8.842	95	23200	2.19	ug/L #	5
42) Toluene	10.390	91	13539	0.31	ug/L	98

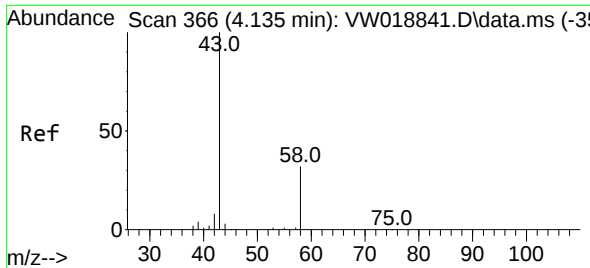
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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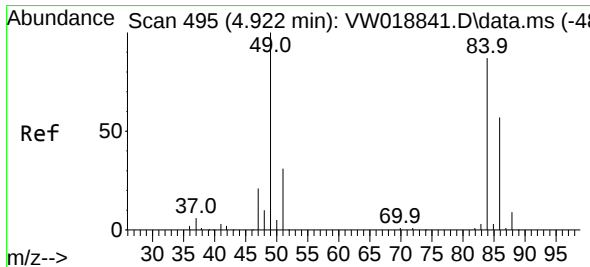
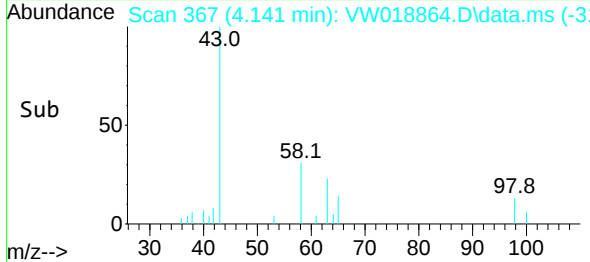
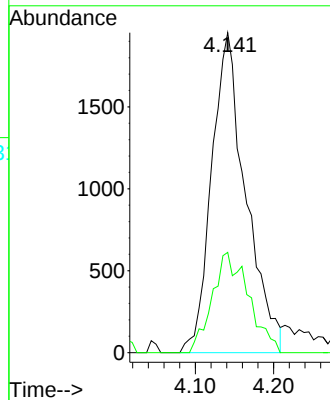
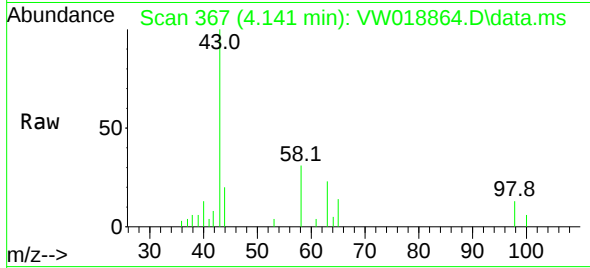




#13
Acetone
Concen: 3.17 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018864.D
Acq: 29 Apr 2021 22:42

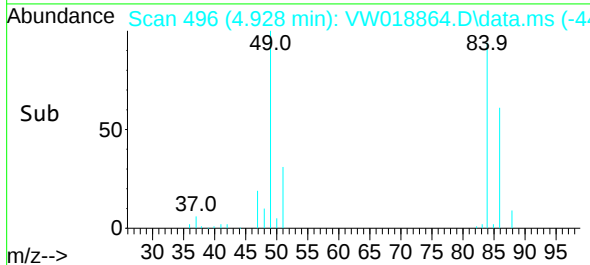
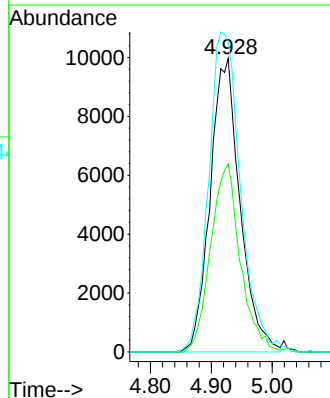
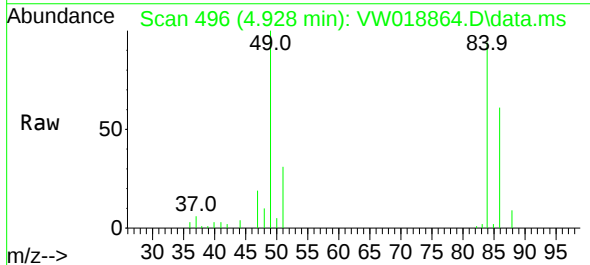
Instrument :
MSVOA_W
ClientSampled :

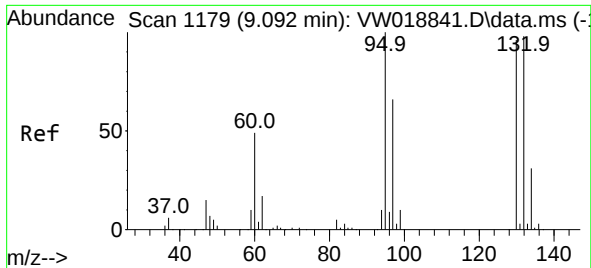
Tgt Ion: 43 Resp: 5916
Ion Ratio Lower Upper
43 100
58 18.9 0.0 53.8



#16
Methylene chloride
Concen: 2.82 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018864.D
Acq: 29 Apr 2021 22:42

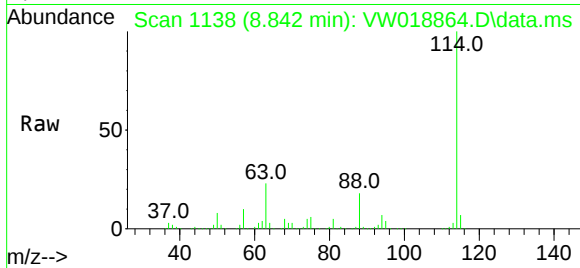
Tgt Ion: 84 Resp: 33947
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 105.9 86.6 160.8



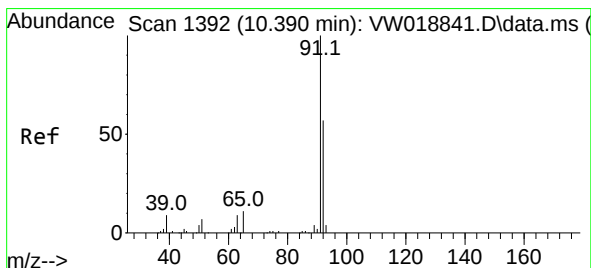
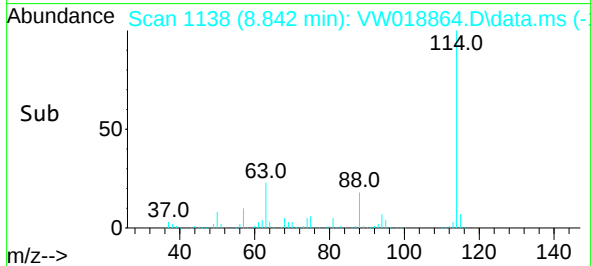
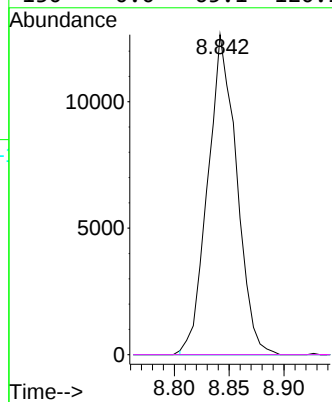


#34
Trichloroethene
Concen: 2.19 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018864.D
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Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	95	Resp:	23200
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018864.D
Acq: 29 Apr 2021 22:42

Tgt Ion:	91	Resp:	13539
Ion	Ratio	Lower	Upper
91	100		
92	54.8	39.5	73.3

