

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018670.D
 Acq On : 16 Apr 2021 13:44
 Operator : SY/VA
 Sample : M2011-08
 Misc : 6.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 23:23:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

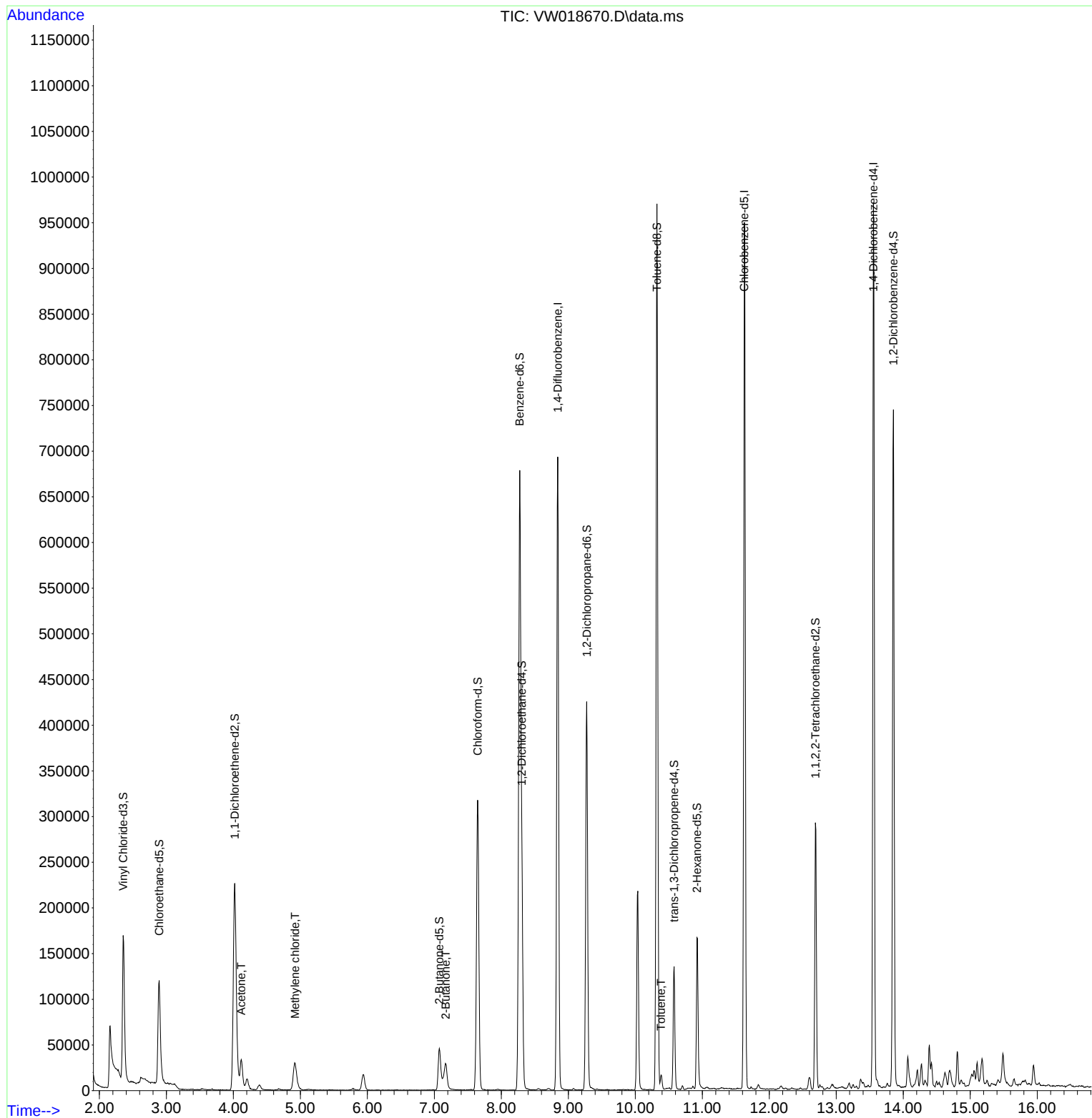
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	569753	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	508610	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	231014	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	209508	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
7) Chloroethane-d5	2.892	69	158001	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
11) 1,1-Dichloroethene-d2	4.019	63	257773	17.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.56%
21) 2-Butanone-d5	7.074	46	75118	38.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.22%
24) Chloroform-d	7.647	84	322955	20.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	8.305	65	184351	20.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.88%
32) Benzene-d6	8.275	84	685770	22.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.92%
36) 1,2-Dichloropropane-d6	9.275	67	196977	21.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.64%
41) Toluene-d8	10.323	98	628307	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
43) trans-1,3-Dichloroprop...	10.579	79	76217	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.64%
47) 2-Hexanone-d5	10.921	63	59227	37.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.76%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	148235	19.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.96%
66) 1,2-Dichlorobenzene-d4	13.853	152	189742	23.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.52%
Target Compounds						Qvalue
13) Acetone	4.117	43	54751	38.27	ug/L	92
16) Methylene chloride	4.922	84	27963	2.99	ug/L	97
22) 2-Butanone	7.171	43	44114	20.29	ug/L	100
42) Toluene	10.384	91	10781	0.31	ug/L	96

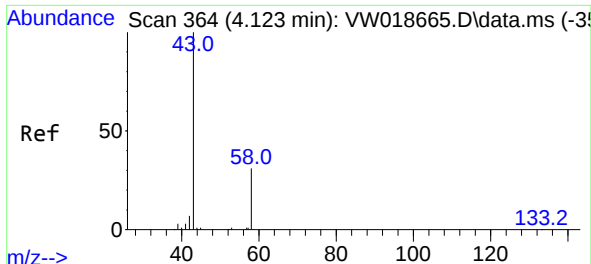
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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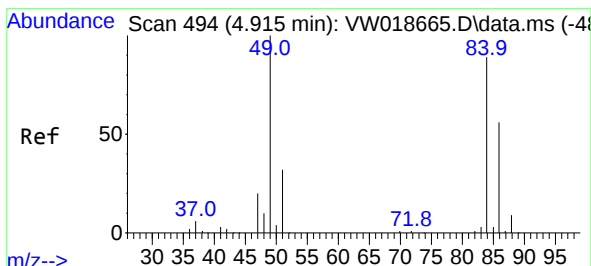
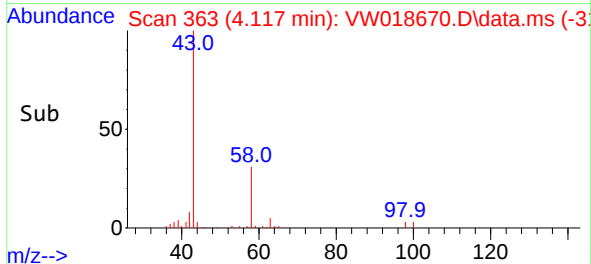
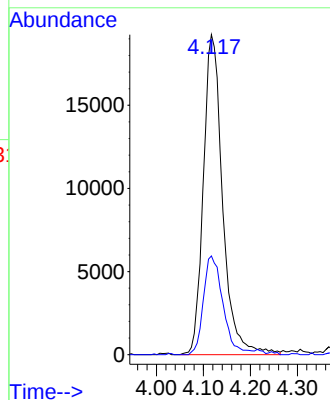
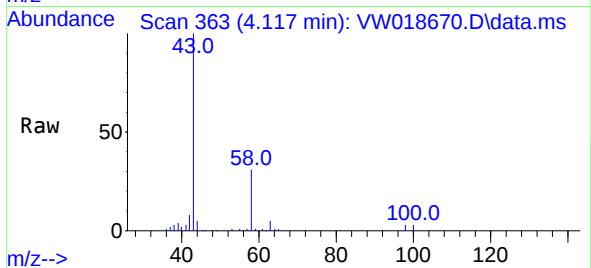




#13
Acetone
Concen: 38.27 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018670.D
Acq: 16 Apr 2021 13:44

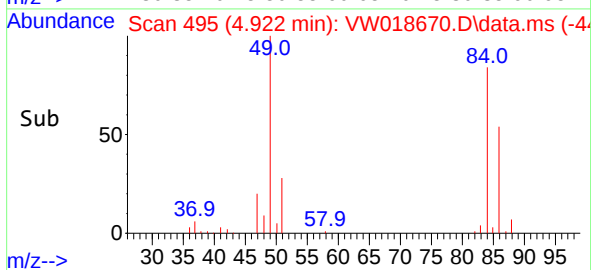
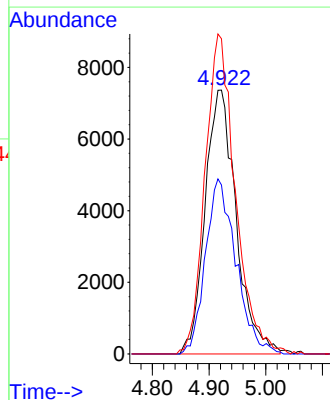
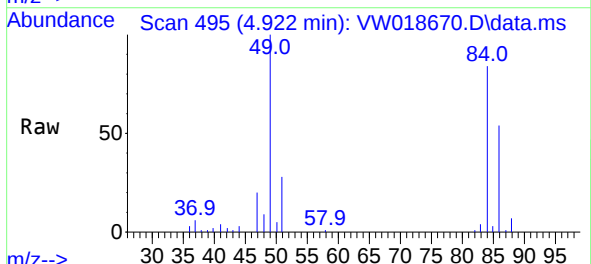
Instrument :
MSVOA_W
ClientSampled :

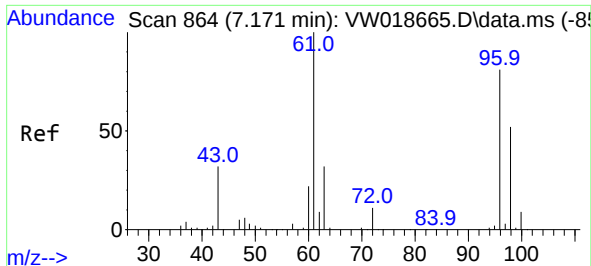
Tgt Ion: 43 Resp: 54751
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.8



#16
Methylene chloride
Concen: 2.99 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018670.D
Acq: 16 Apr 2021 13:44

Tgt Ion: 84 Resp: 27963
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 119.5 86.6 160.8

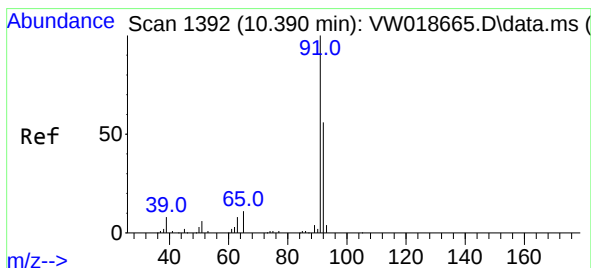
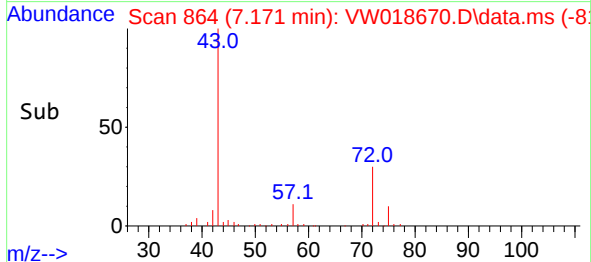
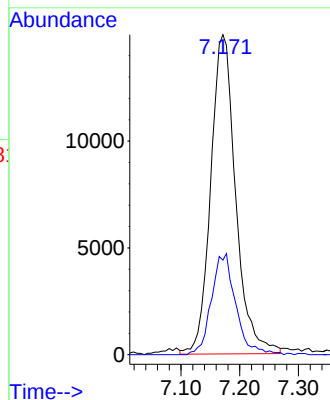
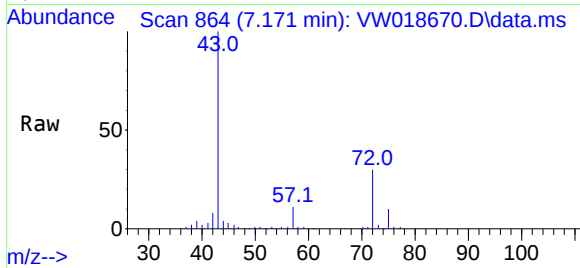




#22
2-Butanone
Concen: 20.29 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018670.D
Acq: 16 Apr 2021 13:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 44114
Ion Ratio Lower Upper
43 100
72 29.6 14.9 44.7



#42
Toluene
Concen: 0.31 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018670.D
Acq: 16 Apr 2021 13:44

Tgt Ion: 91 Resp: 10781
Ion Ratio Lower Upper
91 100
92 59.0 39.5 73.3

