

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018674.D
 Acq On : 16 Apr 2021 16:16
 Operator : SY/VA
 Sample : M2011-14
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 23:24:02 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)

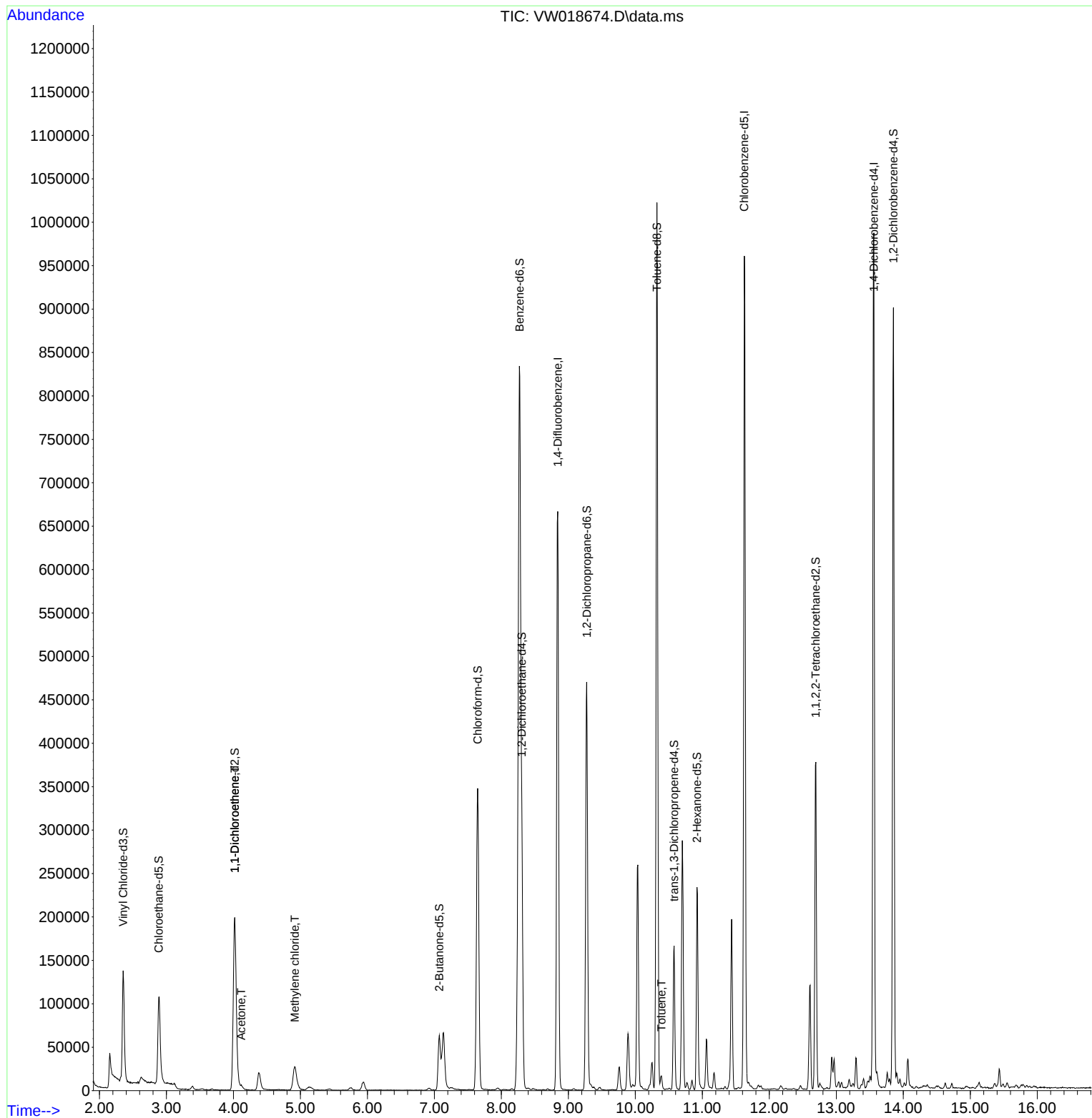
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	573717	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	516248	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	254340	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	161504	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
7) Chloroethane-d5	2.885	69	140226	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.60%
11) 1,1-Dichloroethene-d2	4.019	63	228484	15.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.36%
21) 2-Butanone-d5	7.074	46	104167	52.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.98%
24) Chloroform-d	7.647	84	356656	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.305	65	212205	23.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.88%
32) Benzene-d6	8.275	84	729155	24.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.32%
36) 1,2-Dichloropropane-d6	9.274	67	220956	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.84%
41) Toluene-d8	10.323	98	664825	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloroprop...	10.579	79	92131	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.84%
47) 2-Hexanone-d5	10.920	63	85397	53.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.62%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	188835	24.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.08%
66) 1,2-Dichlorobenzene-d4	13.853	152	219497	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	2033	0.27	ug/L	# 1
13) Acetone	4.117	43	6122	4.25	ug/L	81
16) Methylene chloride	4.915	84	24427	2.60	ug/L	91
42) Toluene	10.390	91	11187	0.32	ug/L	98

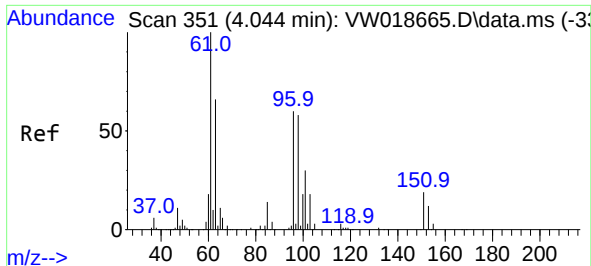
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.27 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.024 min

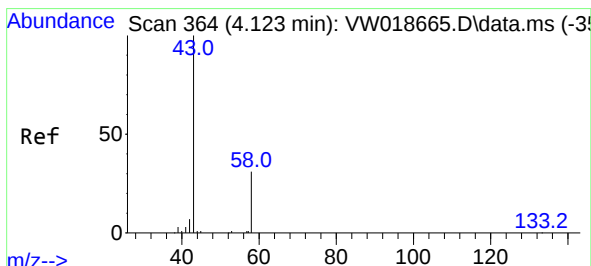
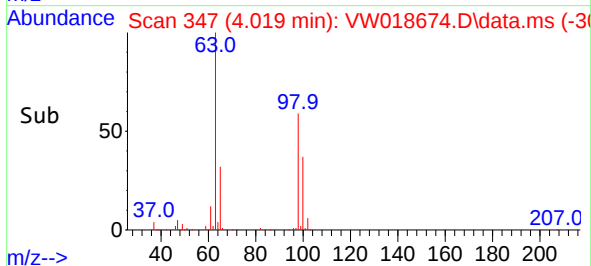
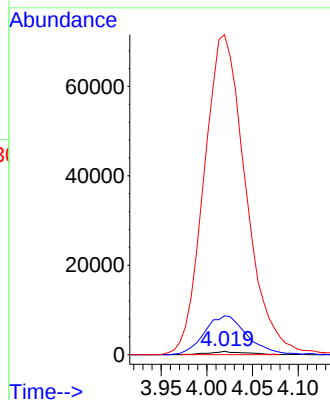
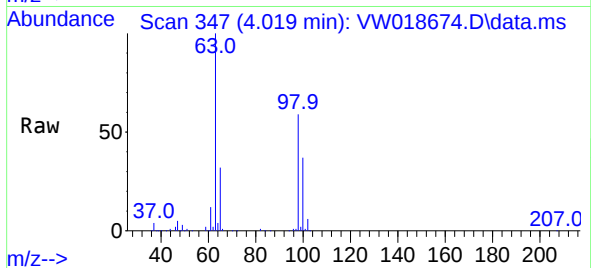
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Acq: 16 Apr 2021 16:16

Tgt Ion: 96 Resp: 2033

Ion	Ratio	Lower	Upper
96	100		
61	1139.3	118.1	219.3#
63	9366.5	83.7	155.5#

Instrument :
MSVOA_W
ClientSampled :



#13

Acetone

Concen: 4.25 ug/L

RT: 4.117 min Scan# 363

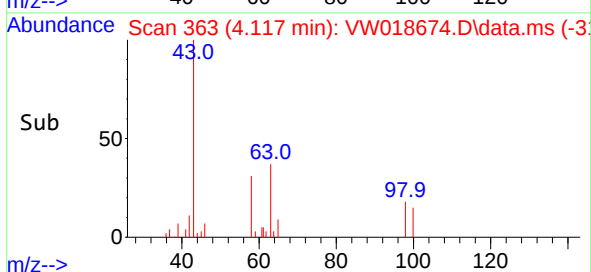
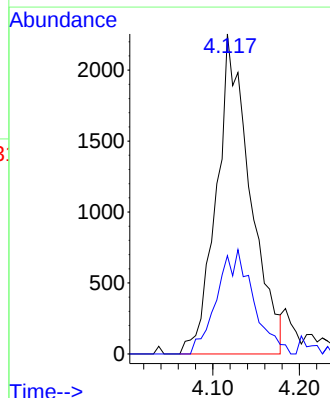
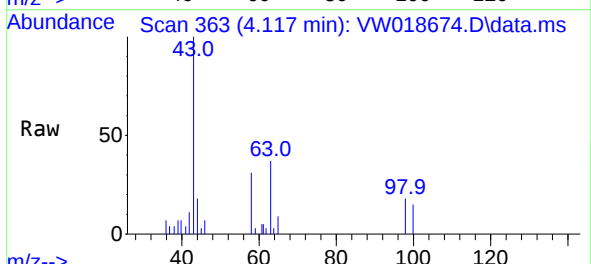
Delta R.T. -0.006 min

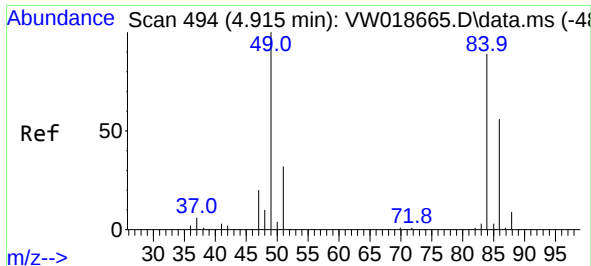
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Acq: 16 Apr 2021 16:16

Tgt Ion: 43 Resp: 6122

Ion	Ratio	Lower	Upper
43	100		
58	17.0	0.0	53.8

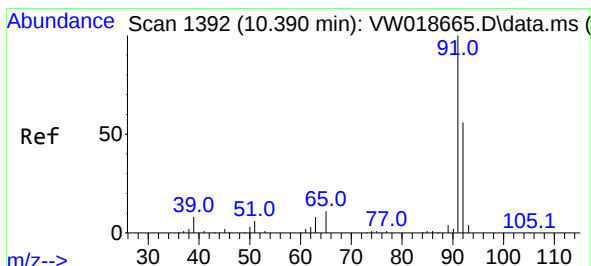
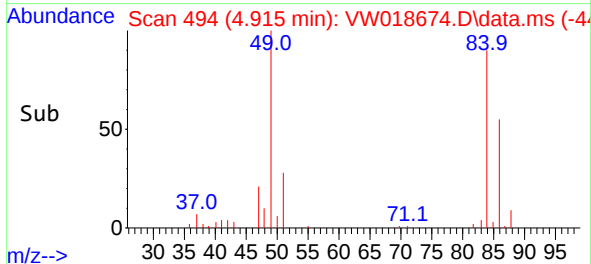
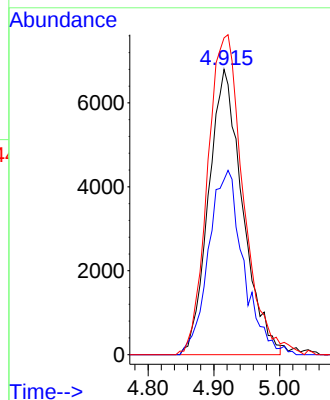
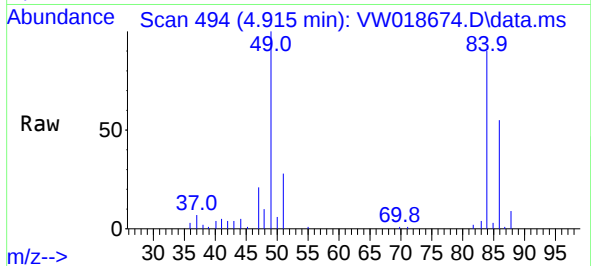




#16
Methylene chloride
Concen: 2.60 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 24427
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 111.1 86.6 160.8



#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018674.D
Acq: 16 Apr 2021 16:16

Tgt Ion: 91 Resp: 11187
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3

