

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040921\
 Data File : VW018614.D
 Acq On : 09 Apr 2021 12:43
 Operator : SY/VA
 Sample : M1968-14RE
 Misc : 5.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B6

Quant Time: Apr 17 03:20:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 03:19:29 2021
 Response via : Initial Calibration

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

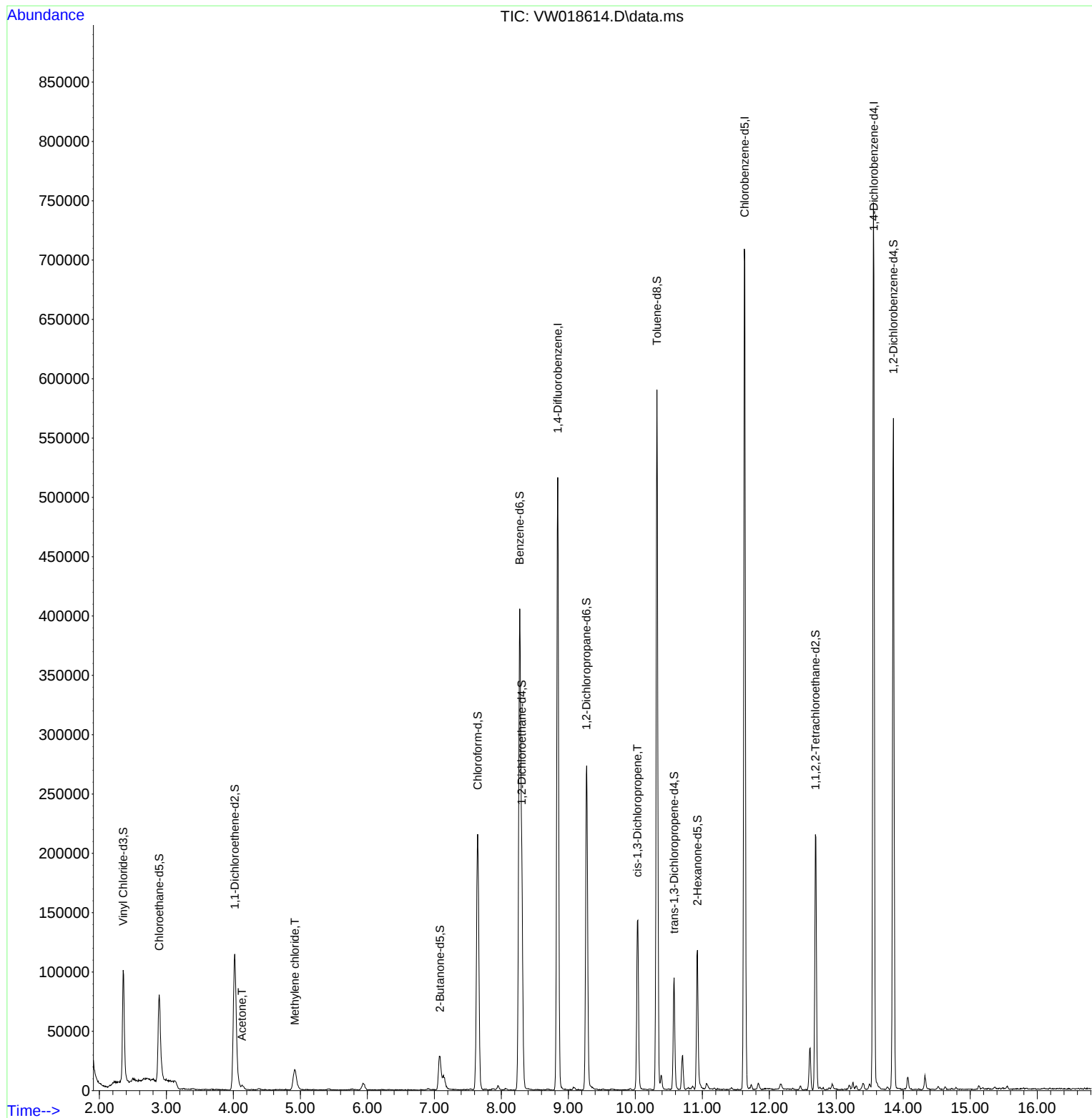
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	422133	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	384332	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	192341	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110210	16.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.96%
7) Chloroethane-d5	2.891	69	99572	18.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.40%
11) 1,1-Dichloroethene-d2	4.019	63	127773	12.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.44%
21) 2-Butanone-d5	7.086	46	50496	35.70	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.40%
24) Chloroform-d	7.647	84	220929	19.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.68%
26) 1,2-Dichloroethane-d4	8.305	65	127643	19.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.60%
32) Benzene-d6	8.275	84	405315	20.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.44%
36) 1,2-Dichloropropane-d6	9.268	67	123321	21.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.00%
41) Toluene-d8	10.323	98	387751	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloroprop...	10.579	79	49354	16.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.52%
47) 2-Hexanone-d5	10.927	63	39152	34.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.12%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	103880	18.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.00%
66) 1,2-Dichlorobenzene-d4	13.853	152	138190	21.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.92%
Target Compounds					Qvalue	
13) Acetone	4.129	43	5961	5.97	ug/L	87
16) Methylene chloride	4.915	84	14794	2.34	ug/L	89
39) cis-1,3-Dichloropropene	10.030	75	5183	0.58	ug/L	93

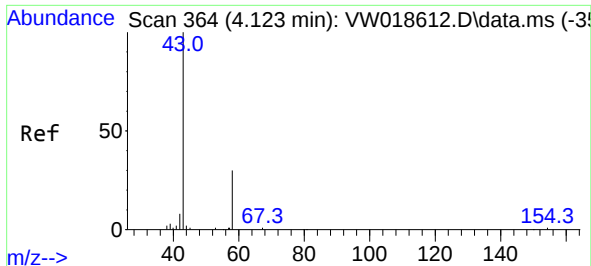
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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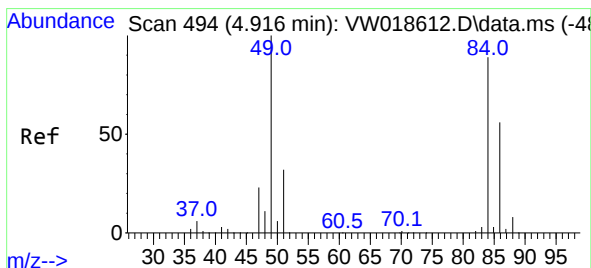
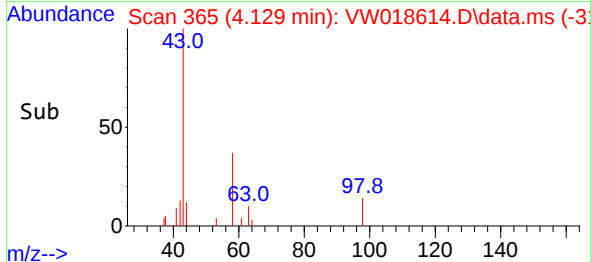
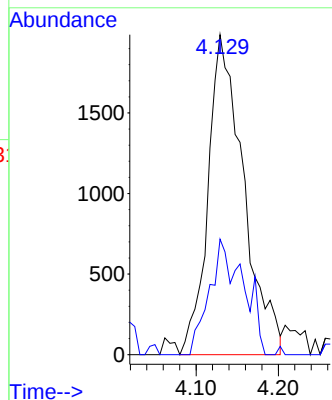
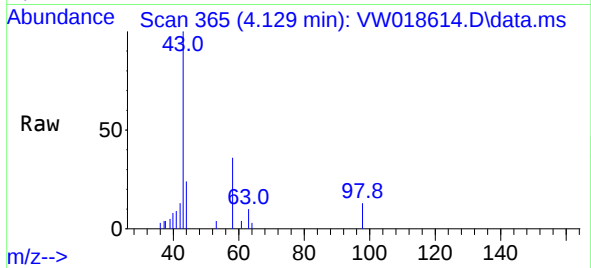




#13
Acetone
Concen: 5.97 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018614.D
Acq: 09 Apr 2021 12:43

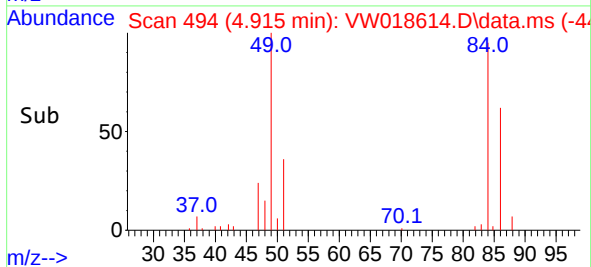
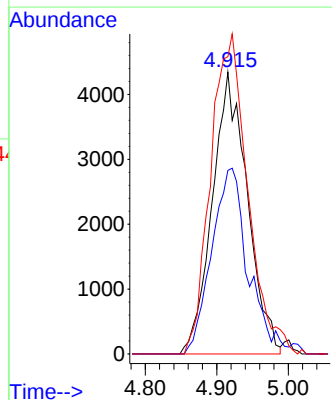
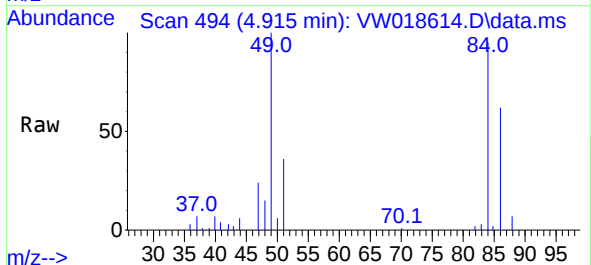
Instrument :
MSVOA_W
ClientSampled :
BG5B6

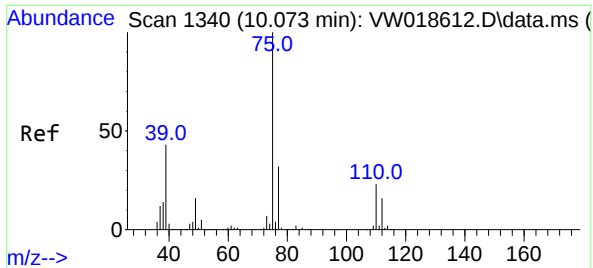
Tgt Ion: 43 Resp: 5961
Ion Ratio Lower Upper
43 100
58 20.2 0.0 53.8



#16
Methylene chloride
Concen: 2.34 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018614.D
Acq: 09 Apr 2021 12:43

Tgt Ion: 84 Resp: 14794
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 105.5 86.6 160.8





#39
cis-1,3-Dichloropropene
Concen: 0.58 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018614.D
Acq: 09 Apr 2021 12:43

Instrument :
MSVOA_W
ClientSampleId :
BG5B6

Tgt Ion: 75 Resp: 5183
Ion Ratio Lower Upper
75 100
77 36.0 22.6 42.0

