

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019144.D
 Acq On : 07 Jun 2021 12:36
 Operator : SY/VA
 Sample : M2618-08RE
 Misc : 5.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5S6RE

Quant Time: Jun 08 01:23:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

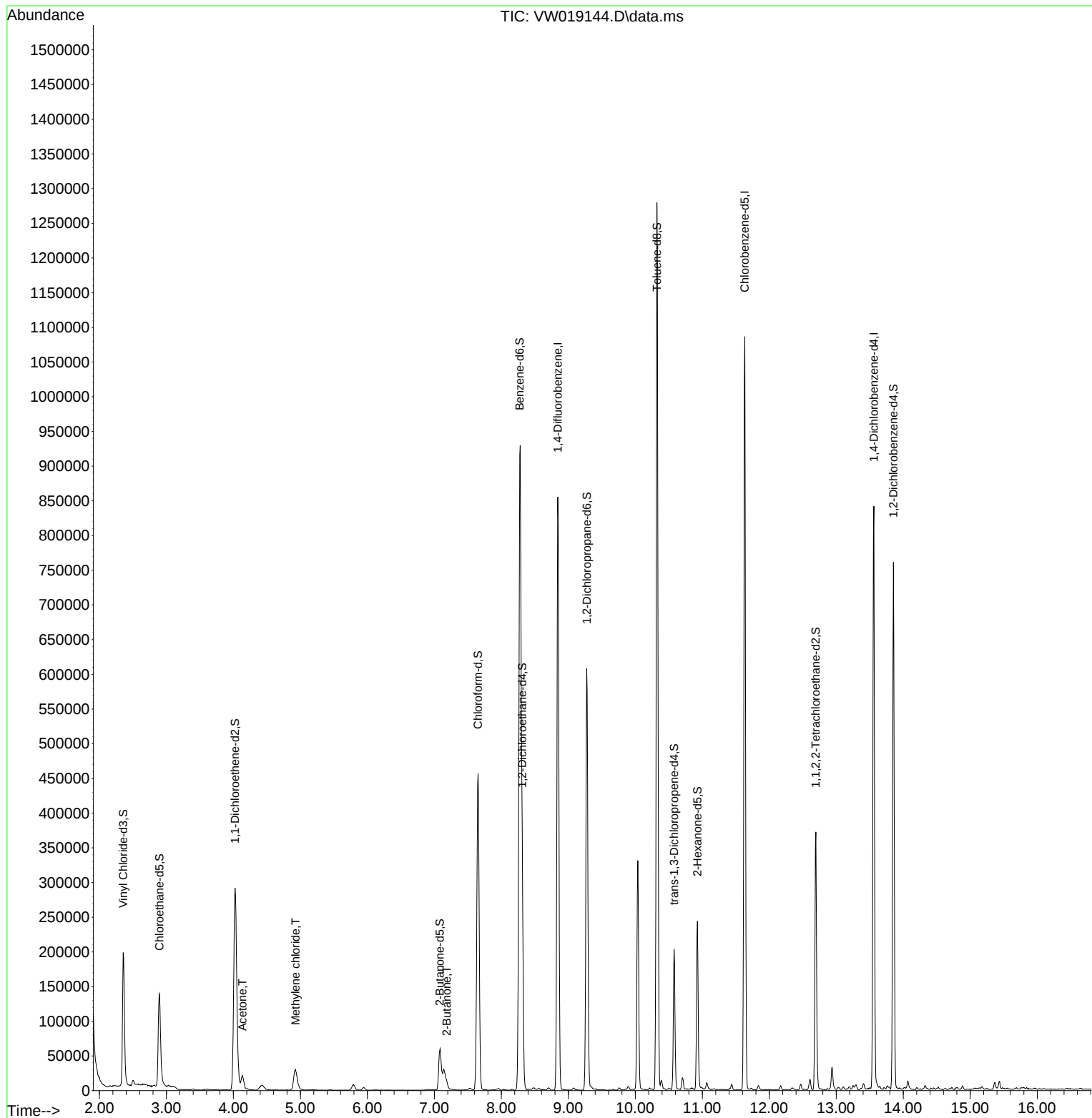
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	701486	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	583978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	214178	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	235766	25.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.680%
7) Chloroethane-d5	2.898	69	188052	23.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	4.025	63	334296	18.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%
21) 2-Butanone-d5	7.080	46	101937	41.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.900%
24) Chloroform-d	7.653	84	465870	24.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	8.311	65	247956	23.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.760%
32) Benzene-d6	8.275	84	949137	28.527	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.120%
36) 1,2-Dichloropropane-d6	9.274	67	276921	27.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.800%
41) Toluene-d8	10.323	98	825757	27.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.080%
43) trans-1,3-Dichloroprop...	10.579	79	110346	25.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.040%
47) 2-Hexanone-d5	10.927	63	85543	50.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182604	21.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	186123	24.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	35909	16.678	ug/L	91
16) Methylene chloride	4.928	84	27852	2.140	ug/L	90
22) 2-Butanone	7.183	43	16956	5.890	ug/L	98

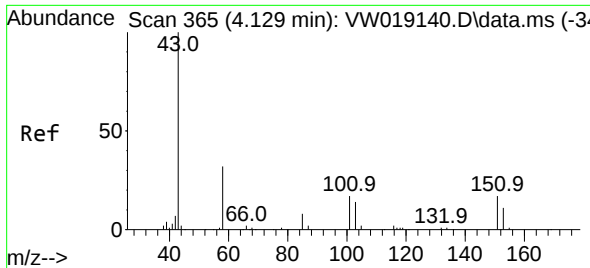
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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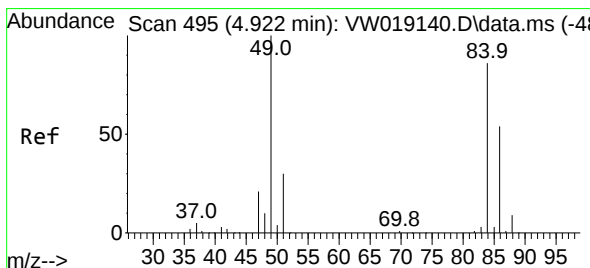
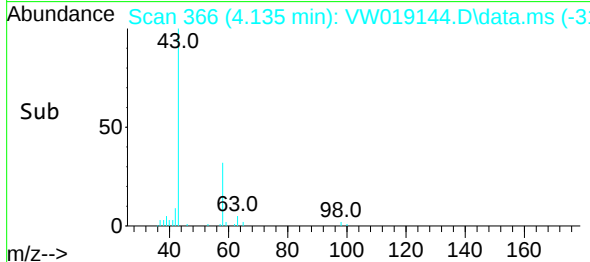
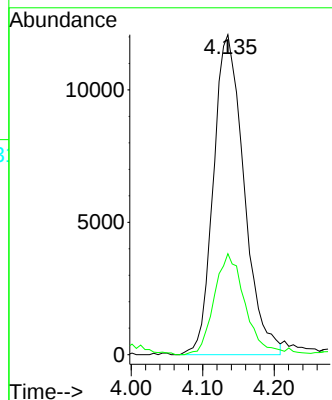
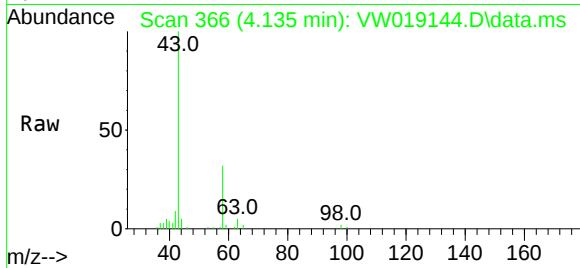




#13
Acetone
Concen: 16.678 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019144.D
Acq: 07 Jun 2021 12:36

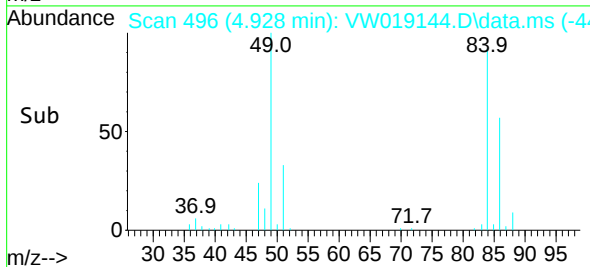
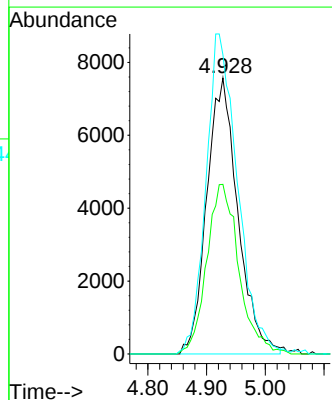
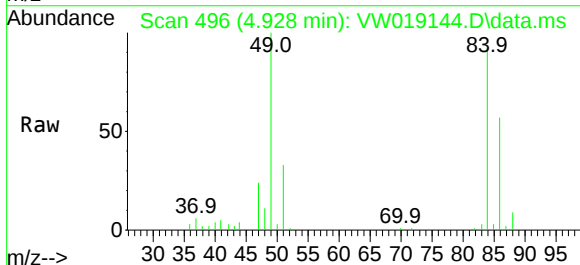
Instrument :
MSVOA_W
ClientSampled :
BG5S6RE

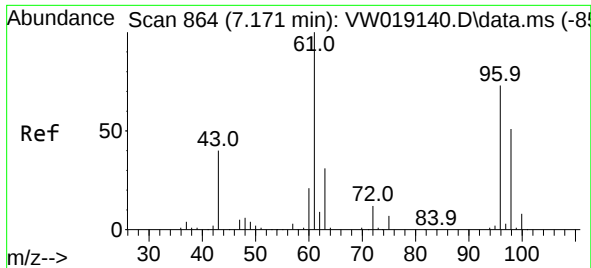
Tgt Ion: 43 Resp: 35909
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#16
Methylene chloride
Concen: 2.140 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019144.D
Acq: 07 Jun 2021 12:36

Tgt Ion: 84 Resp: 27852
Ion Ratio Lower Upper
84 100
86 61.4 45.3 84.1
49 108.4 86.6 160.8





#22
 2-Butanone
 Concen: 5.890 ug/L
 RT: 7.183 min Scan# 866
 Delta R.T. 0.012 min
 Lab File: VW019144.D
 Acq: 07 Jun 2021 12:36

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5S6RE

Tgt Ion: 43 Resp: 16956
 Ion Ratio Lower Upper
 43 100
 72 28.6 14.9 44.7

