

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019604.D
 Acq On : 26 Jul 2021 18:44
 Operator : SY/VA
 Sample : M3122-22
 Misc : 3.97g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG09

Quant Time: Jul 27 01:13:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

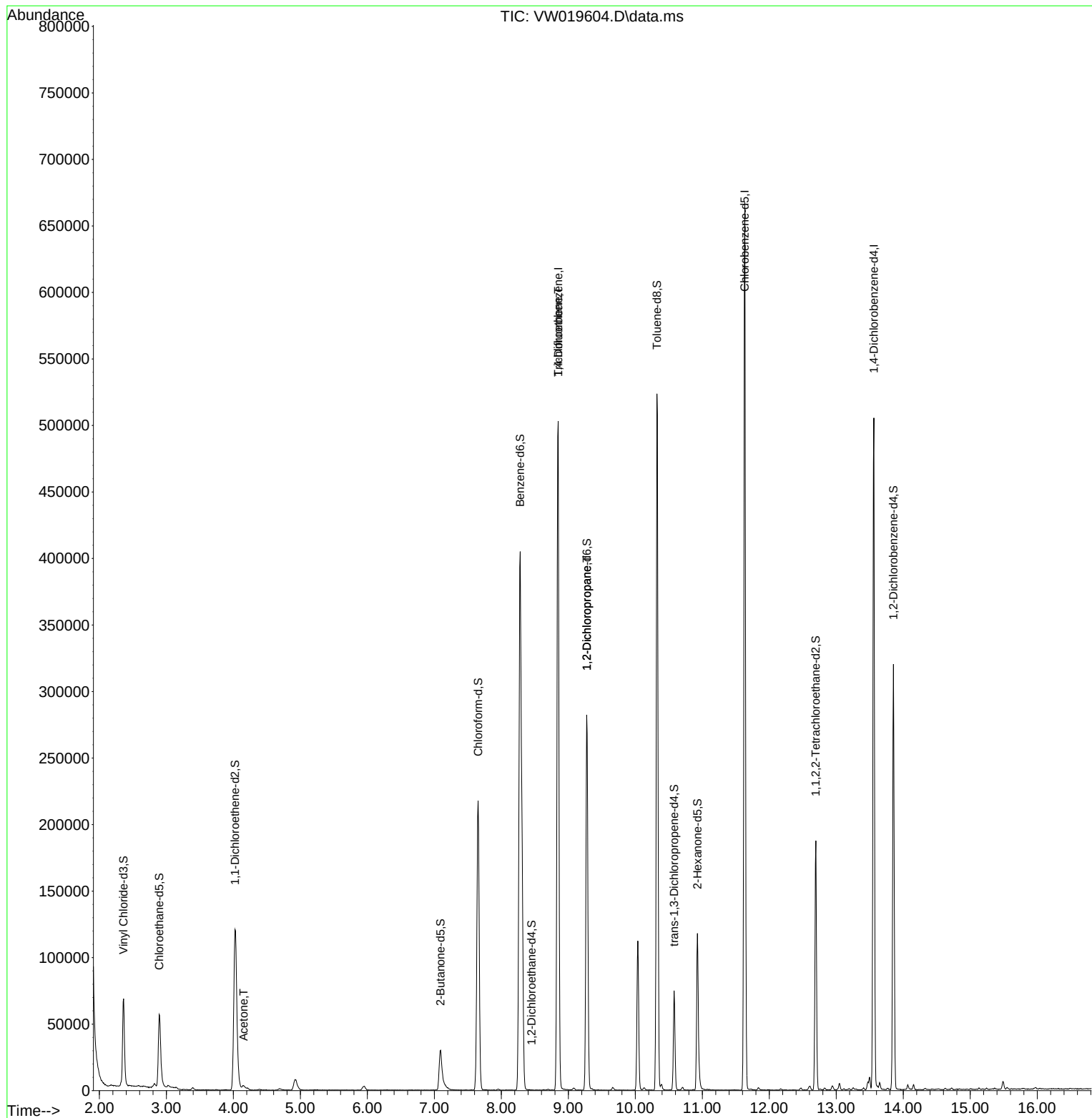
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	419028	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	368450	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	79525	13.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.560%
7) Chloroethane-d5	2.892	69	76609	18.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
11) 1,1-Dichloroethene-d2	4.026	63	142758	12.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.840%
21) 2-Butanone-d5	7.092	46	52228	30.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.620%
24) Chloroform-d	7.653	84	226256	19.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.452	65	45	0.007	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.281	84	419675	19.135	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.520%
36) 1,2-Dichloropropane-d6	9.275	67	137253	20.078	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.320%
41) Toluene-d8	10.323	98	345161	17.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.840%
43) trans-1,3-Dichloroprop...	10.579	79	41537	14.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.760%
47) 2-Hexanone-d5	10.927	63	38241	30.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.300%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	94657	17.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	80040	17.327	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.320%#
Target Compounds						
					Qvalue	
13) Acetone	4.154	43	4089	3.220	ug/L	55
34) Trichloroethene	8.848	95	12070	2.051	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	15030	2.572	ug/L #	86

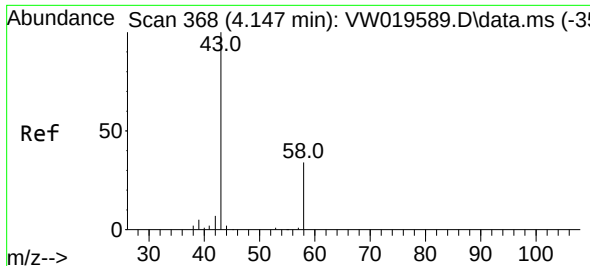
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BGET9

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Quant Title : SFAM01.0
QLast Update : Tue Jul 27 01:09:44 2021
Response via : Initial Calibration

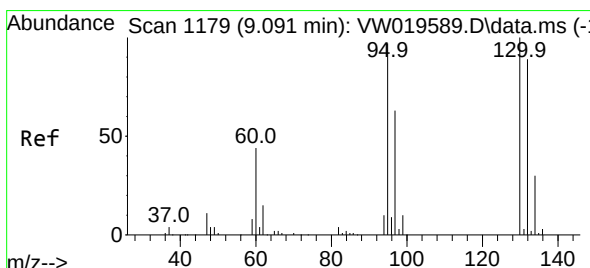
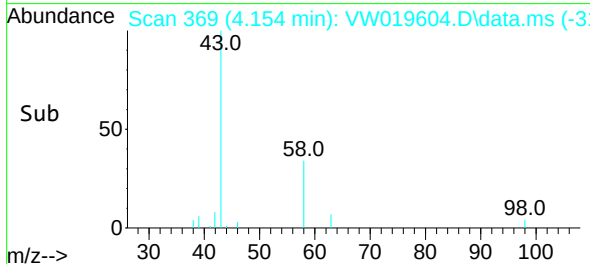
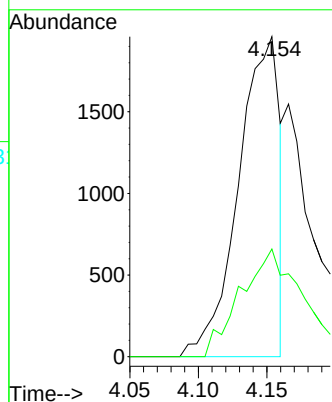
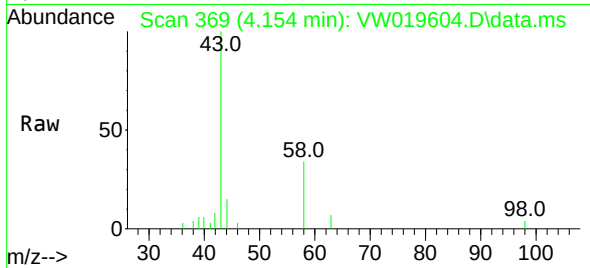




#13
Acetone
Concen: 3.220 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019604.D
Acq: 26 Jul 2021 18:44

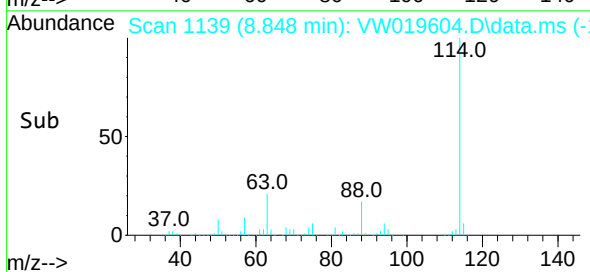
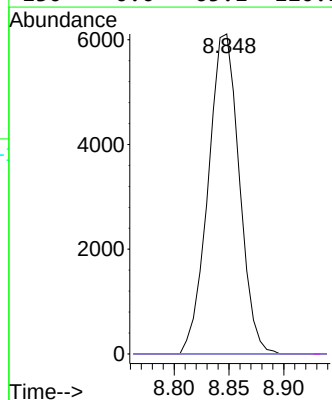
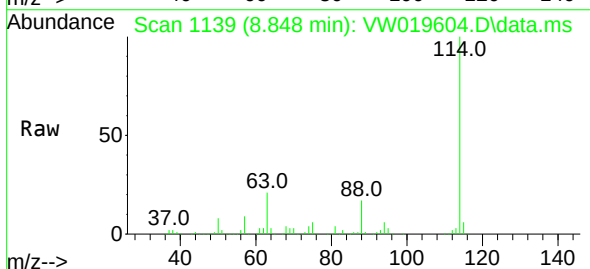
Instrument :
MSVOA_W
ClientSampled :
BGET9

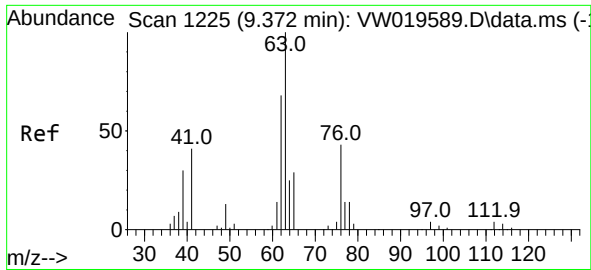
Tgt Ion: 43 Resp: 4089
Ion Ratio Lower Upper
43 100
58 50.3 0.0 53.8



#34
Trichloroethene
Concen: 2.051 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019604.D
Acq: 26 Jul 2021 18:44

Tgt Ion: 95 Resp: 12070
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#





#37
1,2-Dichloropropane
Concen: 2.572 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019604.D
Acq: 26 Jul 2021 18:44

Instrument :
MSVOA_W
ClientSampleId :
BGET9

Tgt Ion: 63 Resp: 15030
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#

