

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019548.D
 Acq On : 22 Jul 2021 12:56
 Operator : SY/VA
 Sample : M3107-16
 Misc : 7.95g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD16

Quant Time: Jul 23 01:49:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

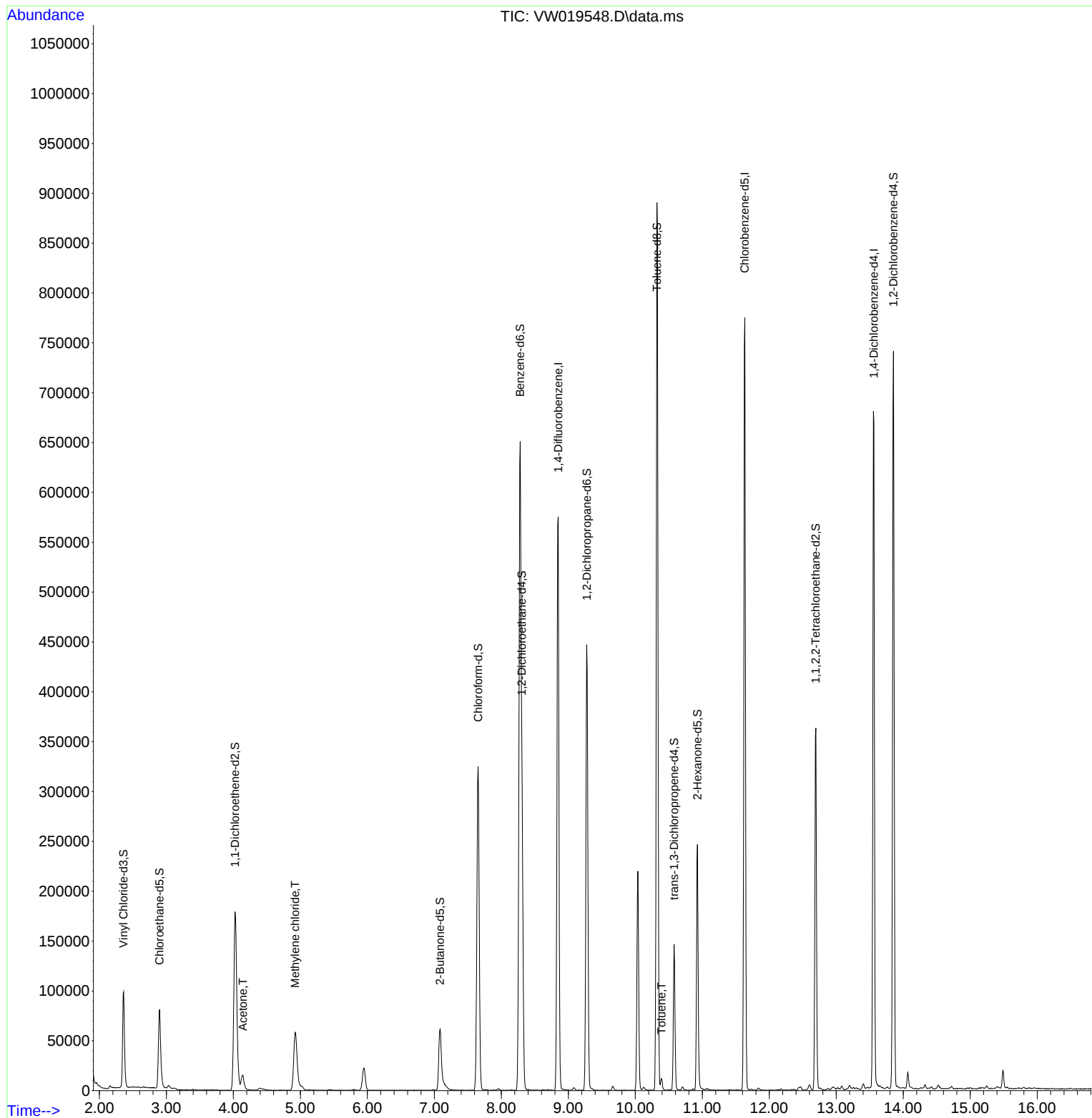
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	489796	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	431699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177982	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	112150	16.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
7) Chloroethane-d5	2.898	69	104773	21.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.025	63	204192	15.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.000%
21) 2-Butanone-d5	7.086	46	107056	53.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.300%
24) Chloroform-d	7.653	84	335299	24.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.120%
26) 1,2-Dichloroethane-d4	8.305	65	198231	26.691	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.760%
32) Benzene-d6	8.281	84	662070	25.764	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.040%
36) 1,2-Dichloropropane-d6	9.275	67	214991	26.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.360%
41) Toluene-d8	10.323	98	593742	25.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.520%
43) trans-1,3-Dichloroprop...	10.579	79	82833	24.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.600%
47) 2-Hexanone-d5	10.927	63	83444	56.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	189098	29.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	195853	31.188	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.760%#
Target Compounds					Qvalue	
13) Acetone	4.141	43	27660	18.637	ug/L	88
16) Methylene chloride	4.922	84	52578	5.385	ug/L	95
42) Toluene	10.390	91	8604	0.306	ug/L	96

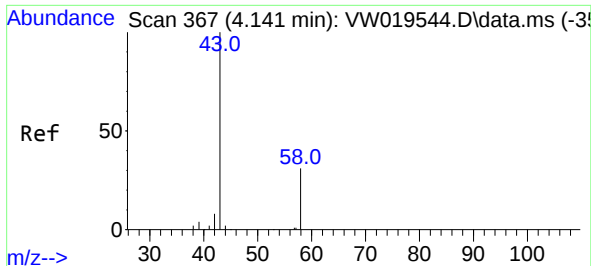
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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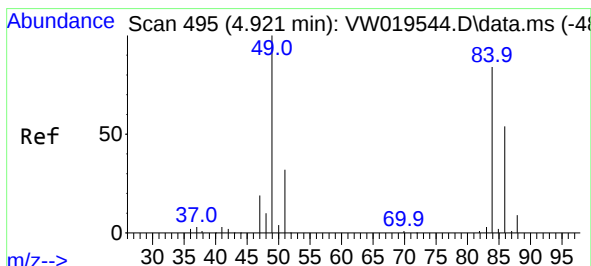
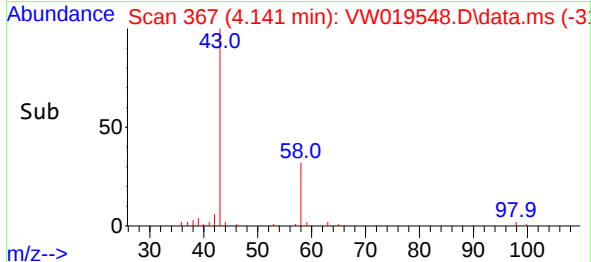
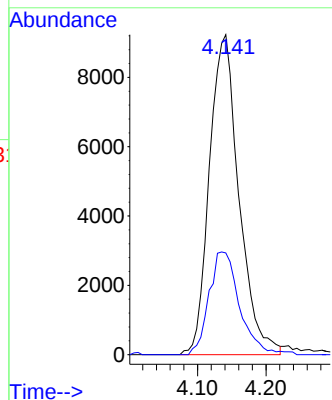
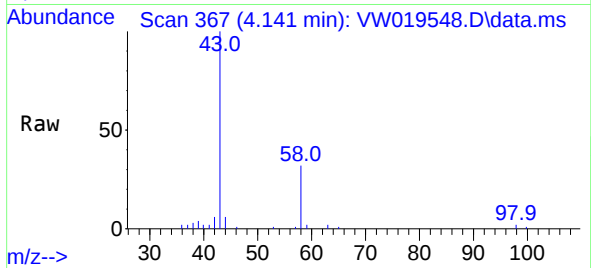




#13
Acetone
Concen: 18.637 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019548.D
Acq: 22 Jul 2021 12:56

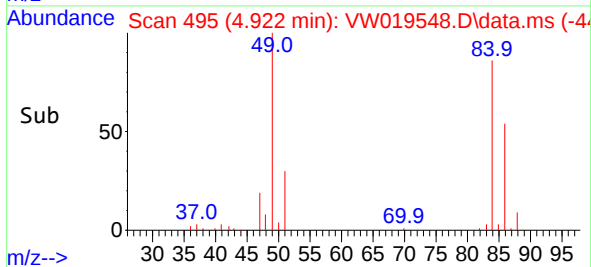
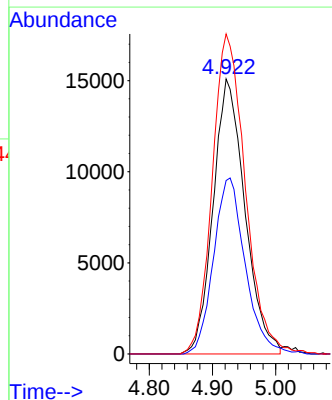
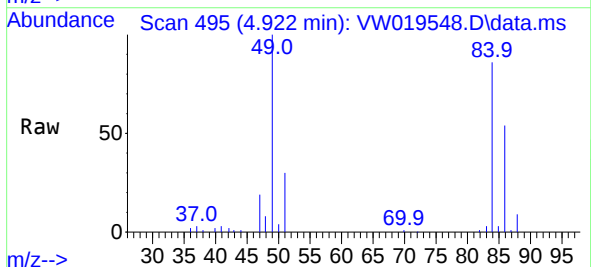
Instrument :
MSVOA_W
ClientSampled :
BGD16

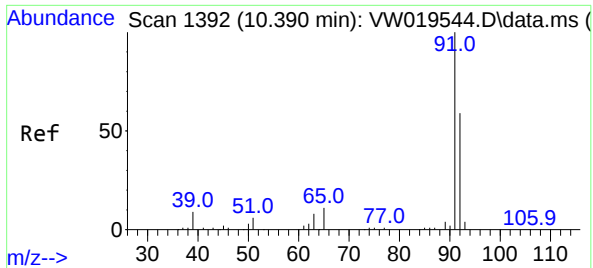
Tgt Ion: 43 Resp: 27660
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#16
Methylene chloride
Concen: 5.385 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019548.D
Acq: 22 Jul 2021 12:56

Tgt Ion: 84 Resp: 52578
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 116.4 86.6 160.8





#42
Toluene
Concen: 0.306 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019548.D
Acq: 22 Jul 2021 12:56

Instrument :
MSVOA_W
ClientSampleId :
BGD16

Tgt Ion: 91 Resp: 8604
Ion Ratio Lower Upper
91 100
92 59.0 39.5 73.3

