

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019181.D
 Acq On : 10 Jun 2021 15:37
 Operator : SY/VA
 Sample : M2682-07
 Misc : 4.49G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD90

Quant Time: Jun 11 01:18:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

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

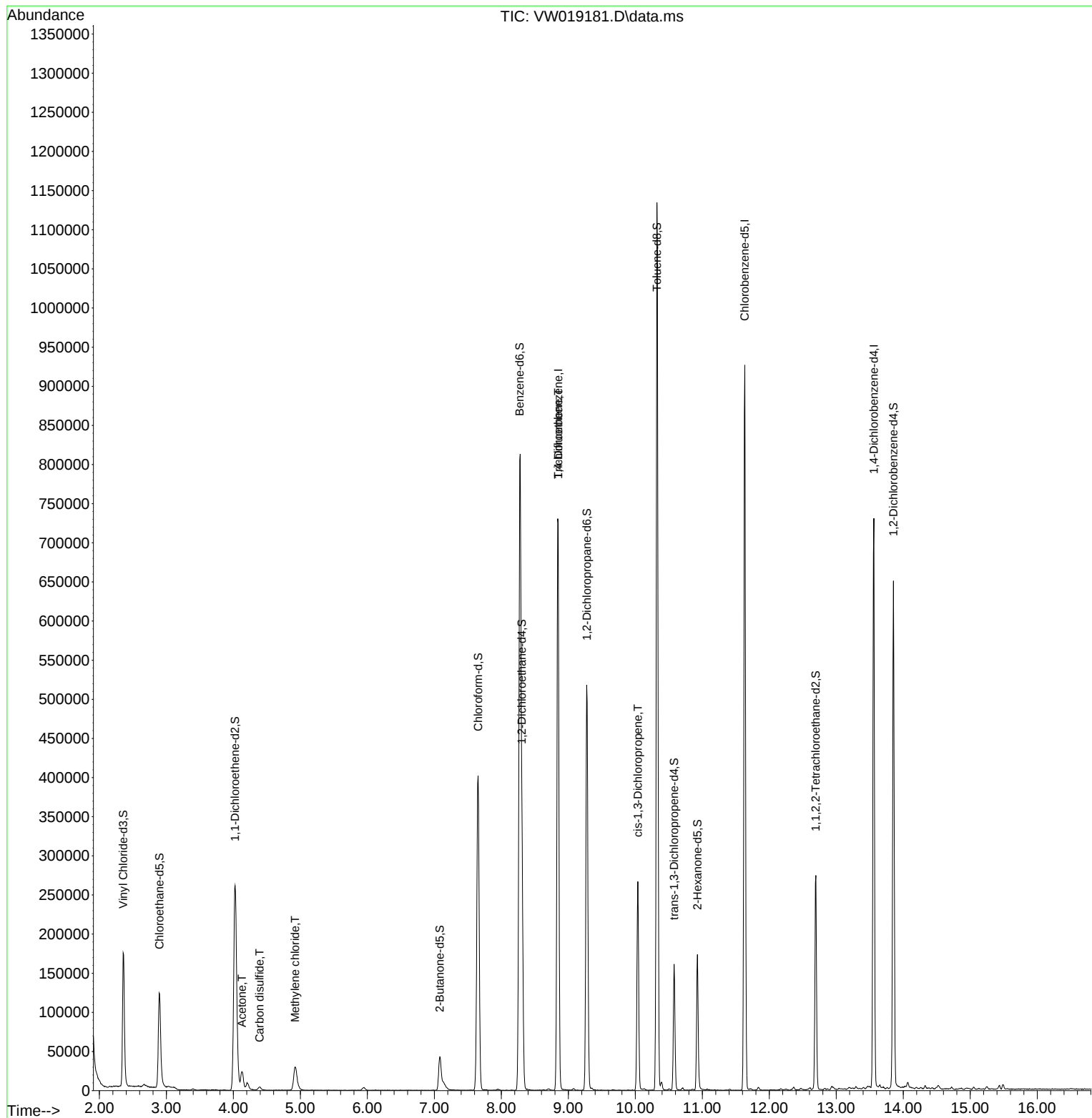
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	605736	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	504784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	182607	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	206593	25.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.160%
7) Chloroethane-d5	2.898	69	165301	24.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.920%
11) 1,1-Dichloroethene-d2	4.025	63	298913	18.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.120%
21) 2-Butanone-d5	7.080	46	71536	34.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.200%
24) Chloroform-d	7.653	84	413500	25.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.560%
26) 1,2-Dichloroethane-d4	8.305	65	206397	22.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.360%
32) Benzene-d6	8.275	84	839827	29.202	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.800%
36) 1,2-Dichloropropane-d6	9.274	67	245959	28.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.840%
41) Toluene-d8	10.323	98	739243	27.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.960%
43) trans-1,3-Dichloroprop...	10.579	79	87547	23.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.720%
47) 2-Hexanone-d5	10.927	63	58558	39.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138724	19.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	156734	24.591	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.360%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	40763	21.925	ug/L	89
14) Carbon disulfide	4.391	76	8748	0.322	ug/L #	94
16) Methylene chloride	4.922	84	26950	2.398	ug/L	97
34) Trichloroethene	8.848	95	19254	2.225	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	6448	0.510	ug/L #	46

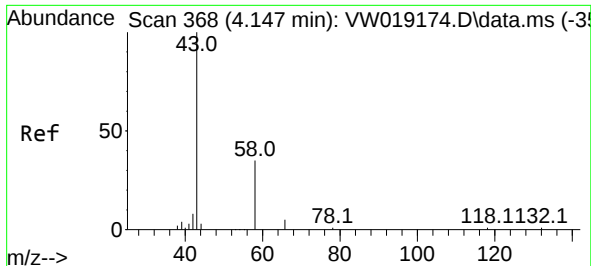
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 11 01:12:34 2021
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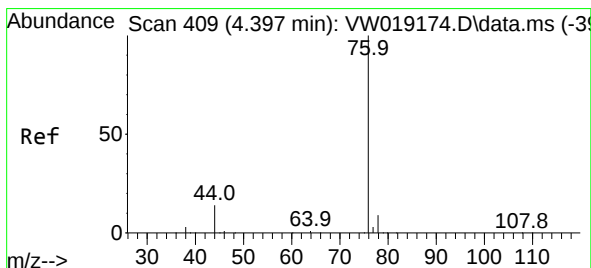
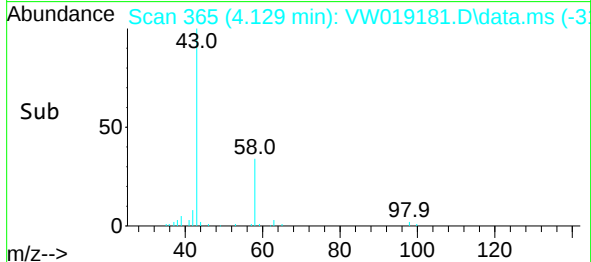
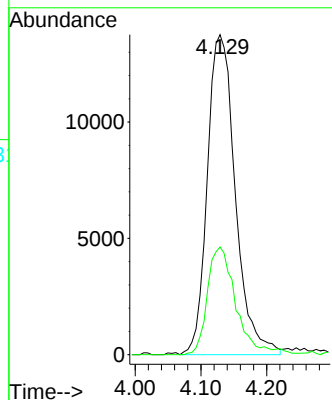
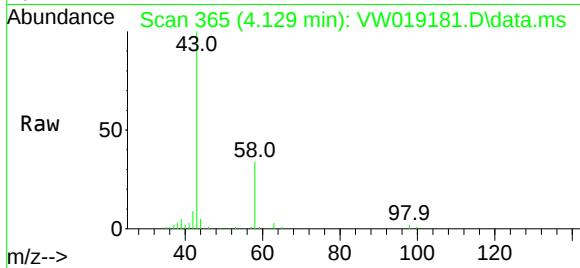




#13
Acetone
Concen: 21.925 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019181.D
Acq: 10 Jun 2021 15:37

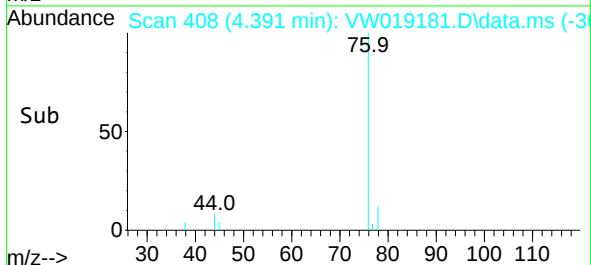
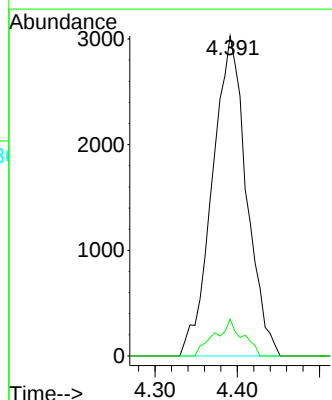
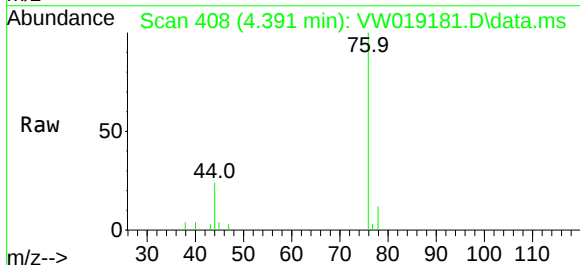
Instrument :
MSVOA_W
ClientSampled :
BGD90

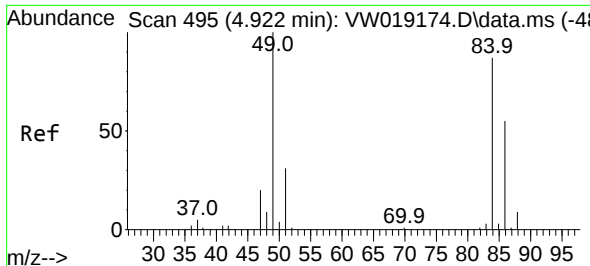
Tgt Ion: 43 Resp: 40763
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 0.322 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019181.D
Acq: 10 Jun 2021 15:37

Tgt Ion: 76 Resp: 8748
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.0#

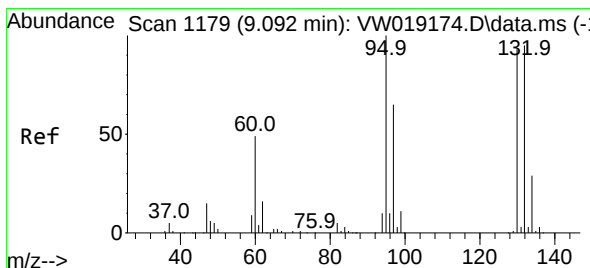
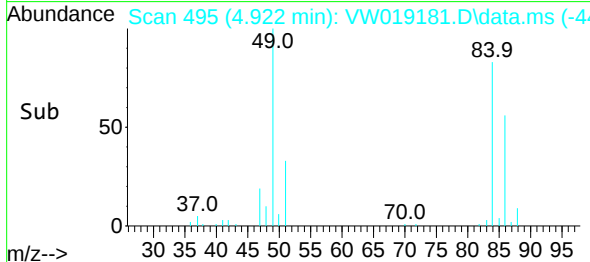
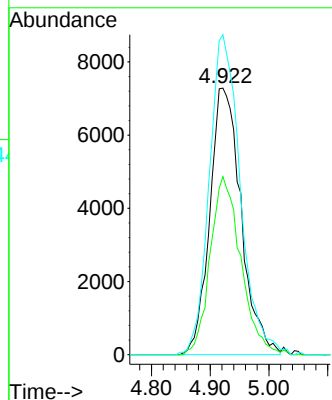
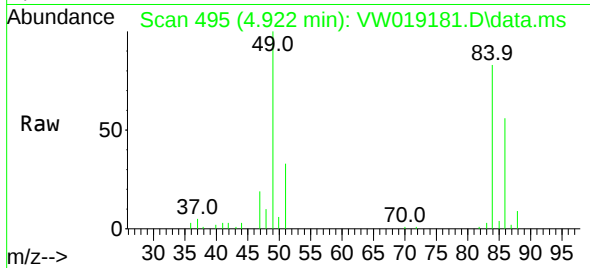




#16
Methylene chloride
Concen: 2.398 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019181.D
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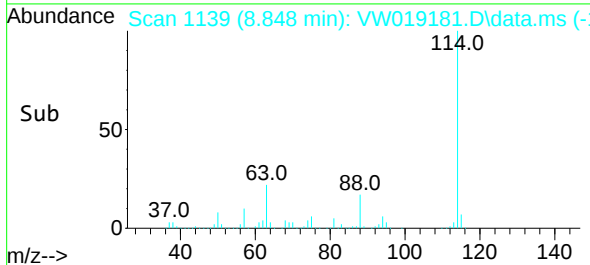
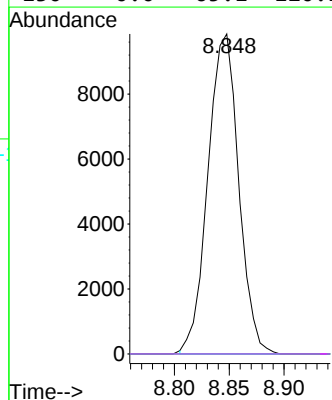
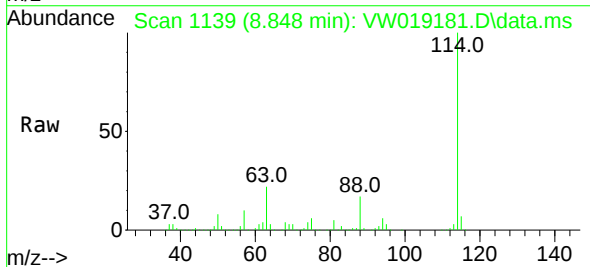
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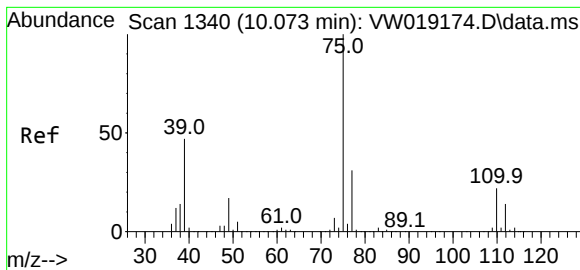
Tgt Ion: 84 Resp: 26950
Ion Ratio Lower Upper
84 100
86 66.8 45.3 84.1
49 120.1 86.6 160.8



#34
Trichloroethene
Concen: 2.225 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019181.D
Acq: 10 Jun 2021 15:37

Tgt Ion: 95 Resp: 19254
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#





#39
 cis-1,3-Dichloropropene
 Concen: 0.510 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019181.D
 Acq: 10 Jun 2021 15:37

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD90

Tgt Ion: 75 Resp: 6448
 Ion Ratio Lower Upper
 75 100
 77 62.5 22.6 42.0#

