

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019353.D
 Acq On : 29 Jun 2021 11:45
 Operator : SY/VA
 Sample : M2869-06
 Misc : 4.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDX4

Quant Time: Jun 30 01:21:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

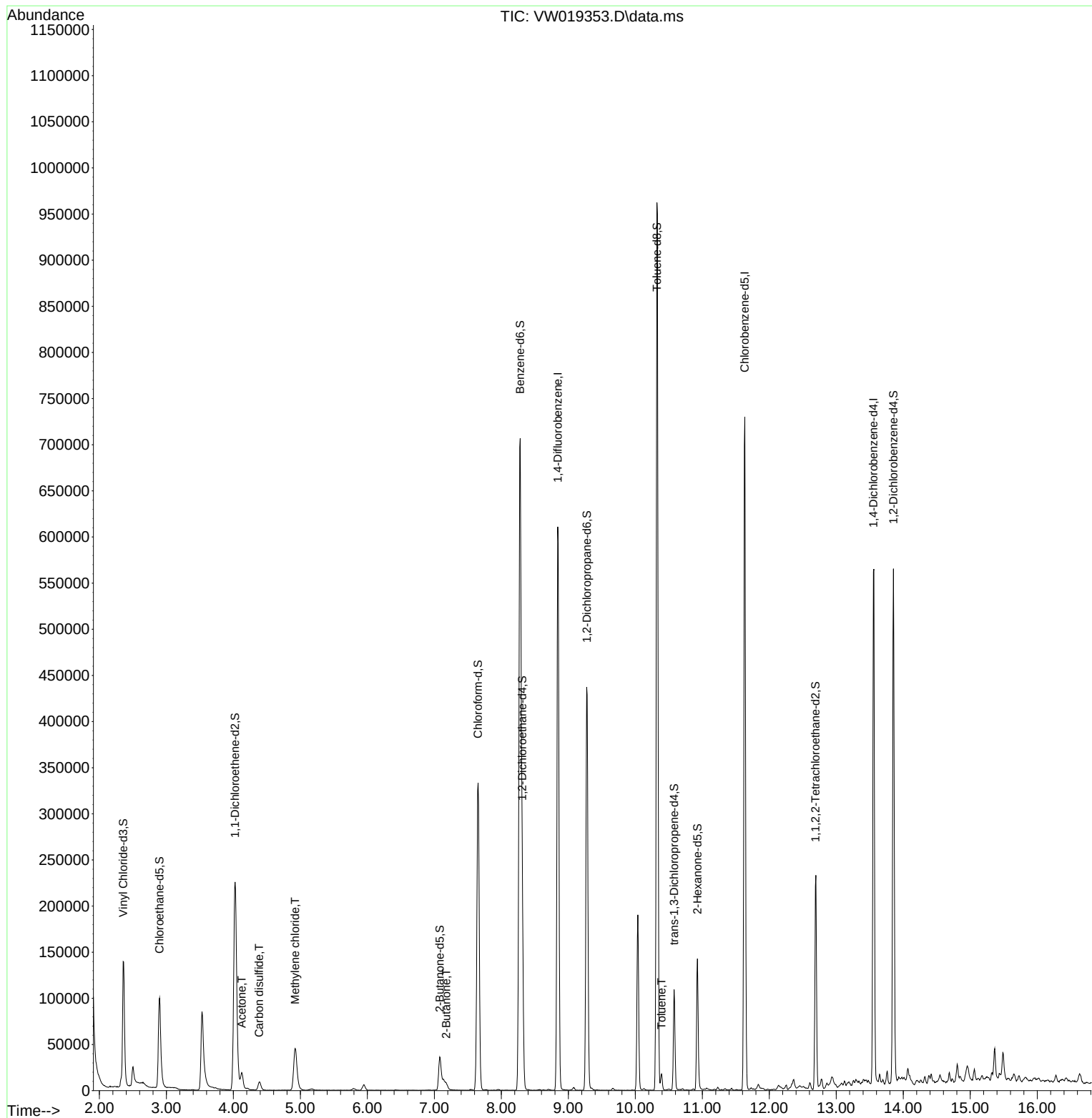
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	518480	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	412982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	153038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	169681	24.927	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.720%	
7) Chloroethane-d5	2.898	69	140720	26.592	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	106.360%	
11) 1,1-Dichloroethene-d2	4.025	63	264267	18.998	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.000%	
21) 2-Butanone-d5	7.080	46	61731	36.513	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	73.020%	
24) Chloroform-d	7.653	84	353375	24.673	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.680%	
26) 1,2-Dichloroethane-d4	8.311	65	164556	22.373	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	89.480%	
32) Benzene-d6	8.281	84	746908	29.510	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	118.040%	
36) 1,2-Dichloropropane-d6	9.275	67	220401	28.569	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	114.280%	
41) Toluene-d8	10.323	98	644249	28.103	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	112.400%	
43) trans-1,3-Dichloroprop...	10.579	79	61724	20.320	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.280%	
47) 2-Hexanone-d5	10.927	63	48151	39.937	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	79.880%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119042	20.917	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	144752	25.857	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.440%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	30622	29.038	ug/L	88
14) Carbon disulfide	4.385	76	19604	0.893	ug/L	99
16) Methylene chloride	4.922	84	41594	4.589	ug/L	94
22) 2-Butanone	7.177	43	9998	5.559	ug/L	96
42) Toluene	10.390	91	12836	0.459	ug/L	95

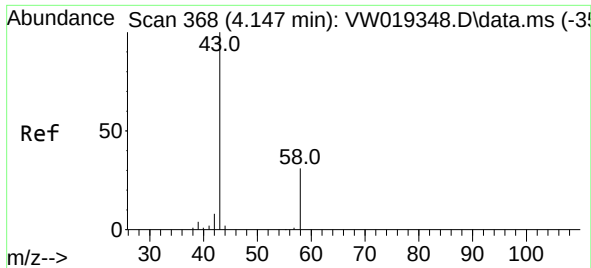
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
Response via : Initial Calibration

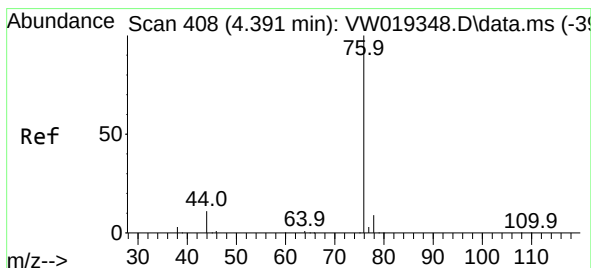
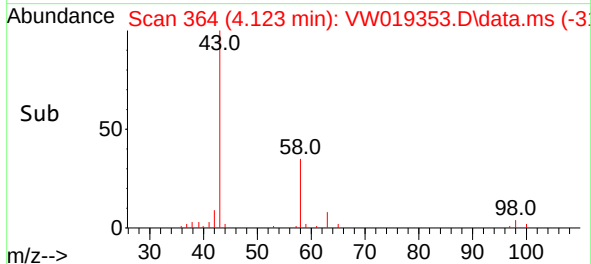
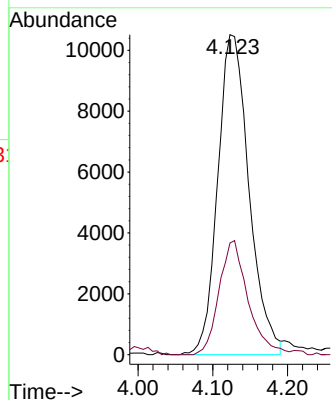
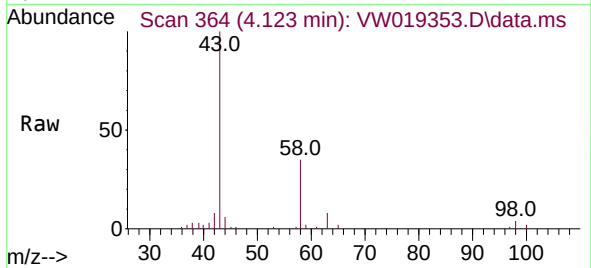




#13
Acetone
Concen: 29.038 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019353.D
Acq: 29 Jun 2021 11:45

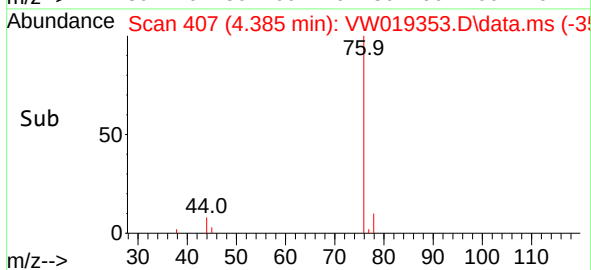
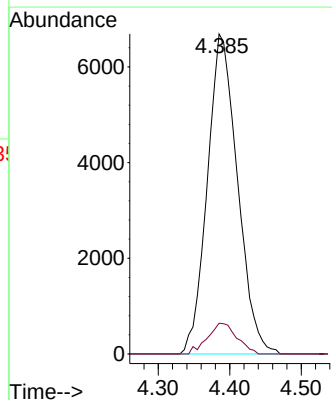
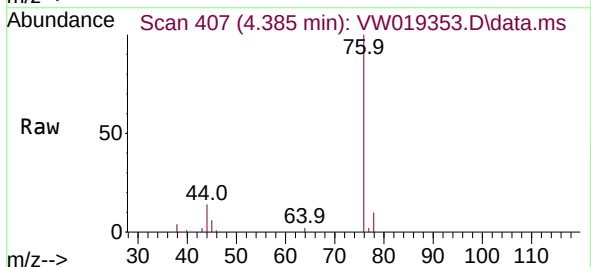
Instrument :
MSVOA_W
ClientSampled :
BGDX4

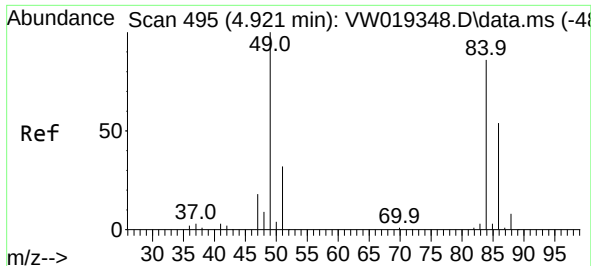
Tgt Ion: 43 Resp: 30622
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.893 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019353.D
Acq: 29 Jun 2021 11:45

Tgt Ion: 76 Resp: 19604
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

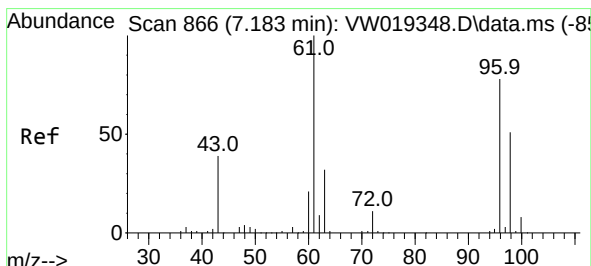
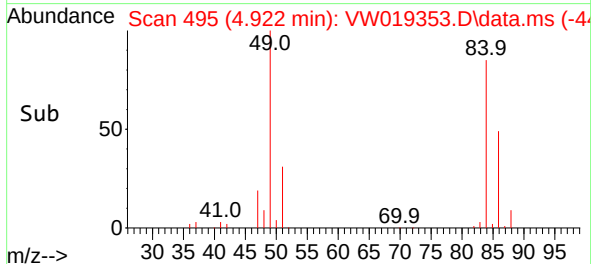
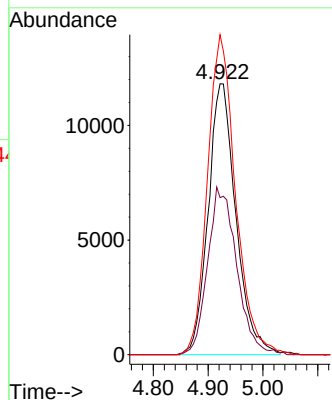
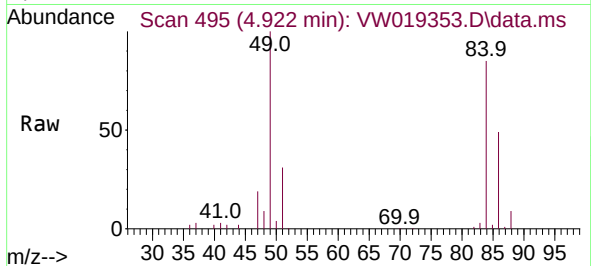




#16
Methylene chloride
Concen: 4.589 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019353.D
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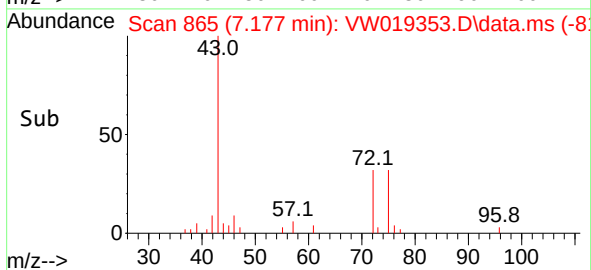
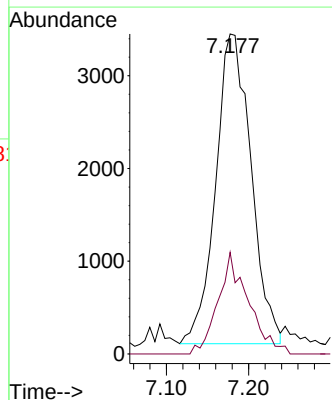
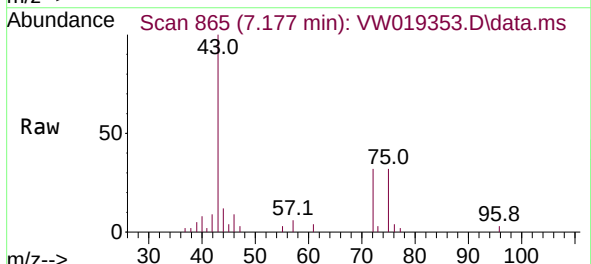
Instrument :
MSVOA_W
ClientSampleId :
BGDX4

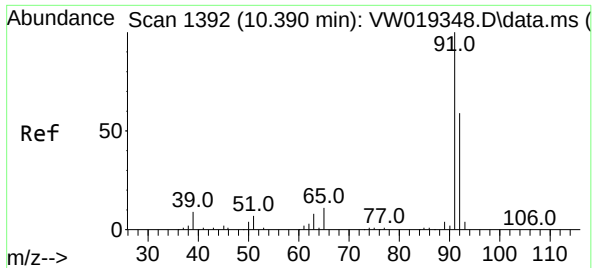
Tgt Ion:	84	Resp:	41594
Ion	Ratio	Lower	Upper
84	100		
86	58.0	45.3	84.1
49	118.1	86.6	160.8



#22
2-Butanone
Concen: 5.559 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019353.D
Acq: 29 Jun 2021 11:45

Tgt Ion:	43	Resp:	9998
Ion	Ratio	Lower	Upper
43	100		
72	27.9	14.9	44.7





#42
Toluene
Concen: 0.459 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019353.D
Acq: 29 Jun 2021 11:45

Instrument :
MSVOA_W
ClientSampleId :
BGDX4

Tgt Ion: 91 Resp: 12836
Ion Ratio Lower Upper
91 100
92 52.7 39.5 73.3

