

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018627.D
 Acq On : 12 Apr 2021 16:58
 Operator : SY/VA
 Sample : M2011-13
 Misc : 5.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG793

Manual Integrations
 APPROVED

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 4/19/2021 11:48:15 AM

Quant Time: Apr 17 04:28:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	316852	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	258970	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93537	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	94528	18.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.24%		
7) Chloroethane-d5	2.898	69	74502	18.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.16%		
11) 1,1-Dichloroethene-d2	4.026	63	104009	13.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.52%		
21) 2-Butanone-d5	7.074	46	70692	66.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.16%		
24) Chloroform-d	7.647	84	169637	20.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.48%		
26) 1,2-Dichloroethane-d4	8.305	65	109475	21.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.52%		
32) Benzene-d6	8.275	84	325288	23.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.84%		
36) 1,2-Dichloropropane-d6	9.275	67	98534	24.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.60%		
41) Toluene-d8	10.323	98	293945	22.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.20%		
43) trans-1,3-Dichloroprop...	10.579	79	35689	18.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.44%		
47) 2-Hexanone-d5	10.927	63	53316	68.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.66%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	101422	26.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.24%		
66) 1,2-Dichlorobenzene-d4	13.853	152	75196	23.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.04%		
Target Compounds						Qvalue
13) Acetone	4.123	43	15216	20.32	ug/L	90
16) Methylene chloride	4.916	84	10146m	2.14	ug/L	
42) Toluene	10.384	91	5845	0.33	ug/L	95

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

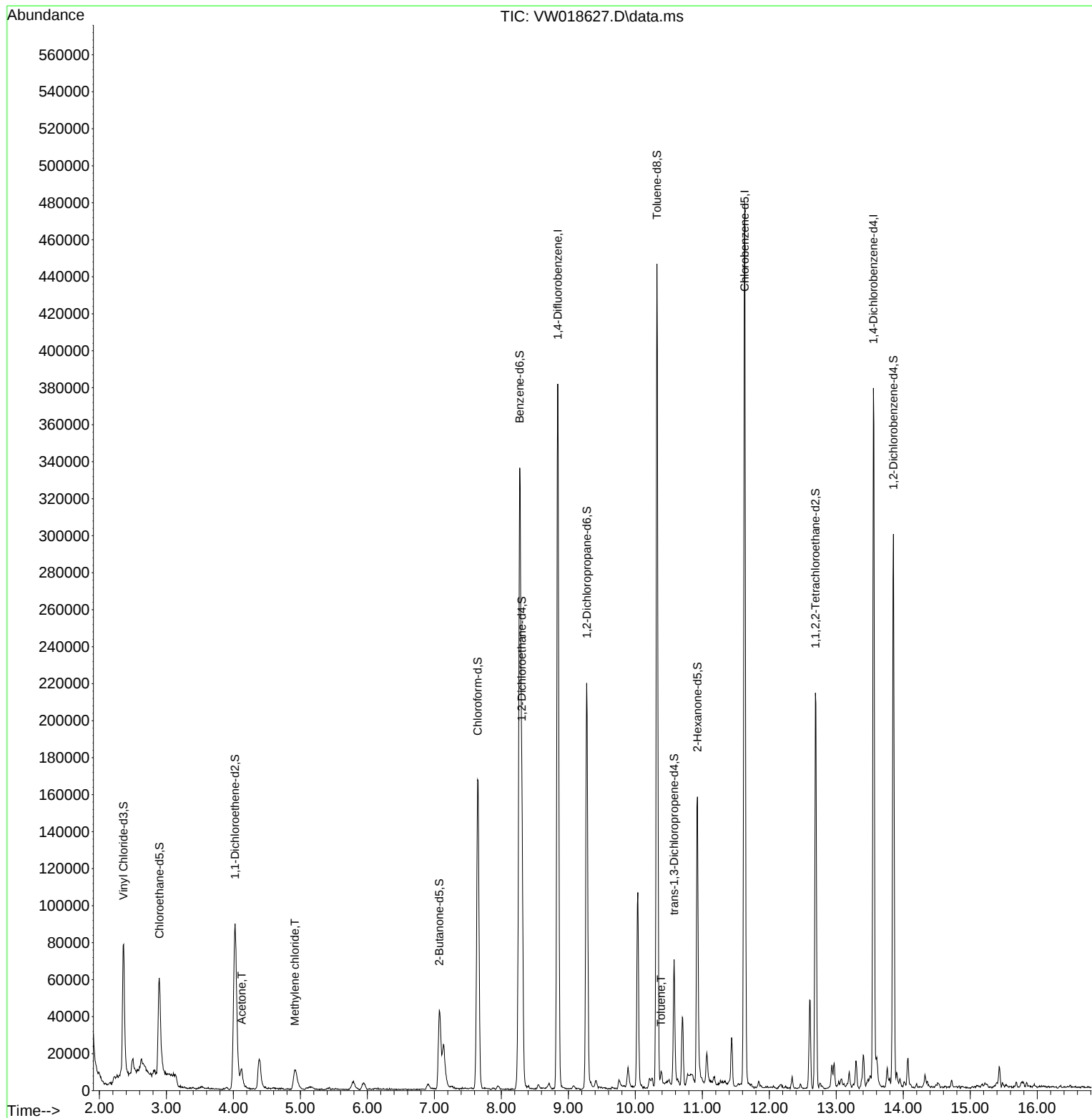
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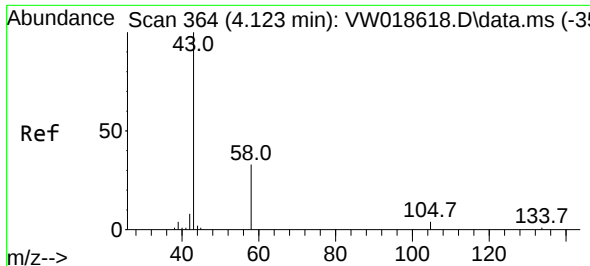
Instrument :
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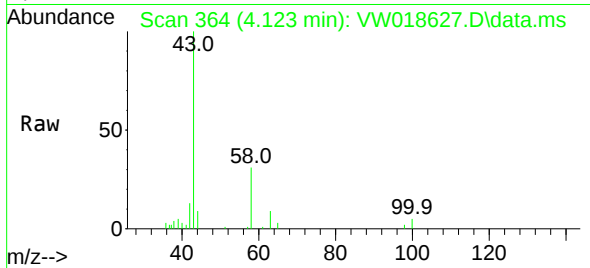
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Quant Title : SFAM01.0
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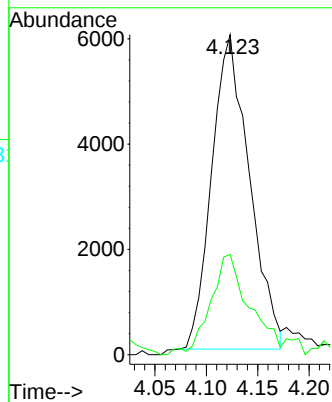
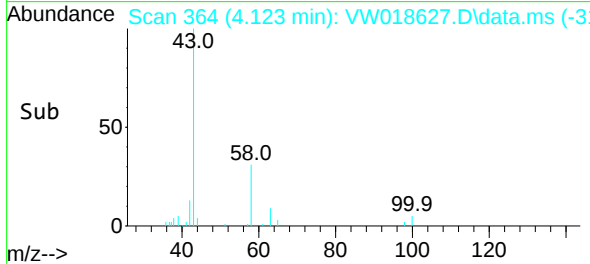




#13
Acetone
Concen: 20.32 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018627.D
Acq: 12 Apr 2021 16:58



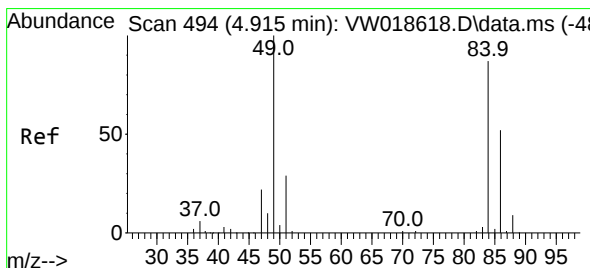
Tgt Ion: 43 Resp: 15216
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



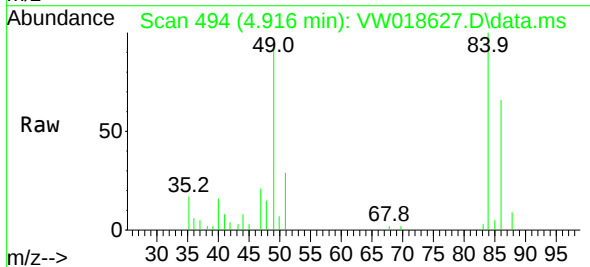
Instrument :
MSVOA_W
ClientSampled :
BG793

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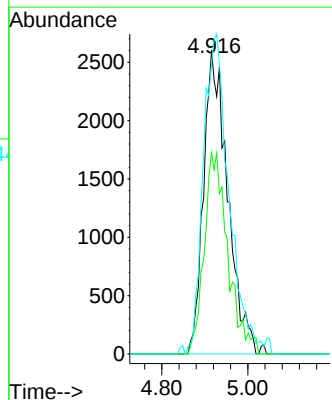
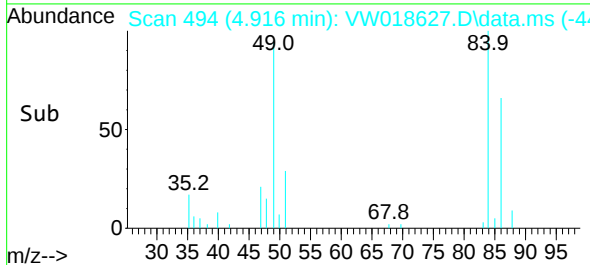
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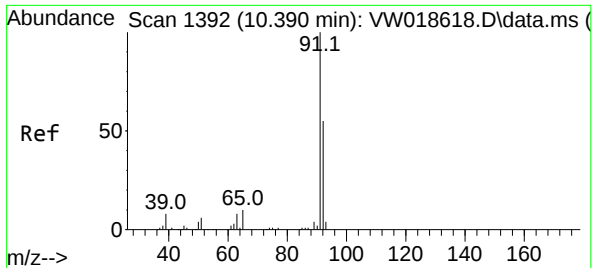


#16
Methylene chloride
Concen: 2.14 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018627.D
Acq: 12 Apr 2021 16:58



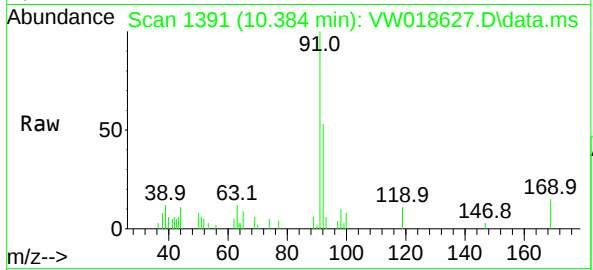
Tgt Ion: 84 Resp: 10146
Ion Ratio Lower Upper
84 100
86 66.2 45.3 84.1
49 95.5 86.6 160.8





#42
Toluene
Concen: 0.33 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
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Tgt Ion: 91 Resp: 5845
Ion Ratio Lower Upper
91 100
92 53.1 39.5 73.3

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