

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018630.D
 Acq On : 12 Apr 2021 18:10
 Operator : SY/VA
 Sample : M2011-12
 Misc : 5.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG792

Manual Integrations
 APPROVED

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 4/19/2021 11:48:25 AM

Quant Time: Apr 17 04:29:05 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	8.841	114	359492	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	283564	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	94153	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114540	19.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.28%		
7) Chloroethane-d5	2.897	69	91546	19.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.24%		
11) 1,1-Dichloroethene-d2	4.025	63	127881	14.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.92%		
21) 2-Butanone-d5	7.080	46	79036	65.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.22%		
24) Chloroform-d	7.646	84	201340	21.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.24%		
26) 1,2-Dichloroethane-d4	8.305	65	125260	22.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.24%		
32) Benzene-d6	8.274	84	387354	26.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.20%		
36) 1,2-Dichloropropane-d6	9.274	67	114915	26.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.08%		
41) Toluene-d8	10.323	98	349606	23.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.80%		
43) trans-1,3-Dichloroprop...	10.579	79	42089	19.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.04%		
47) 2-Hexanone-d5	10.926	63	59501	70.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	140.30%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	114573	27.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.64%		
66) 1,2-Dichlorobenzene-d4	13.853	152	77766	24.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.64%		
Target Compounds						Qvalue
13) Acetone	4.129	43	20451	24.07	ug/L	93
16) Methylene chloride	4.921	84	12415m	2.31	ug/L	
42) Toluene	10.390	91	6482	0.34	ug/L	95

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

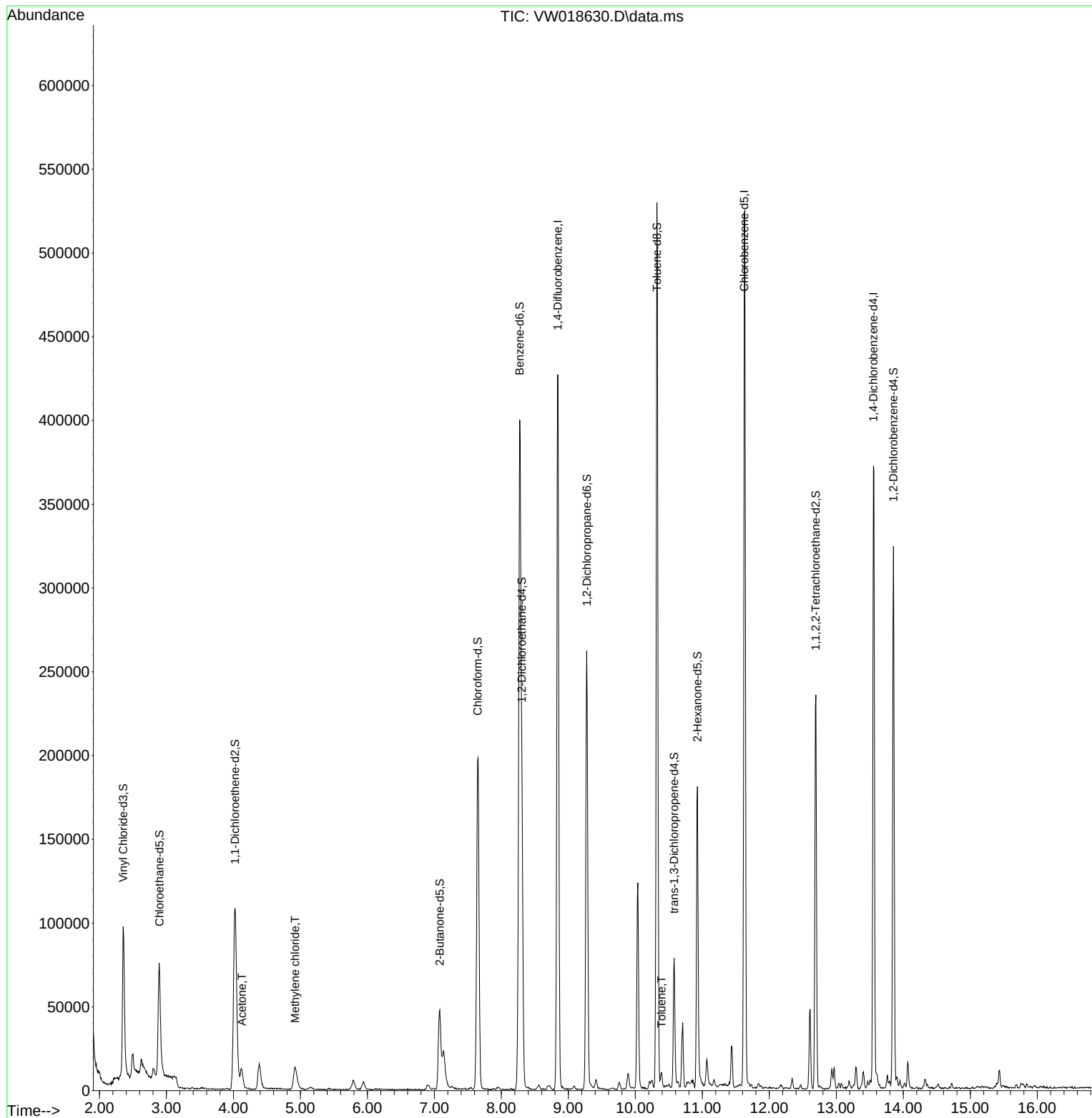
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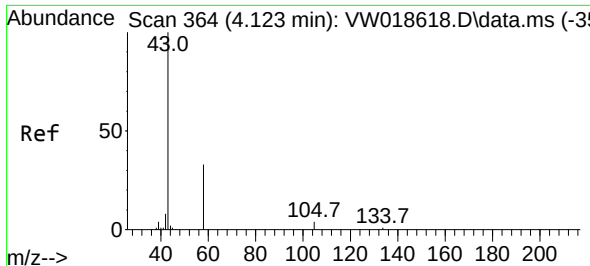
Instrument :
MSVOA_W
ClientSampleId :
BG792

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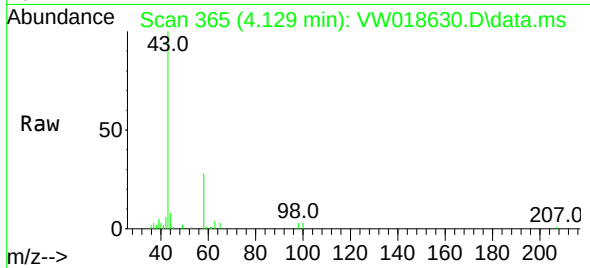
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Quant Time: Apr 17 04:29:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 17 04:26:19 2021
Response via : Initial Calibration

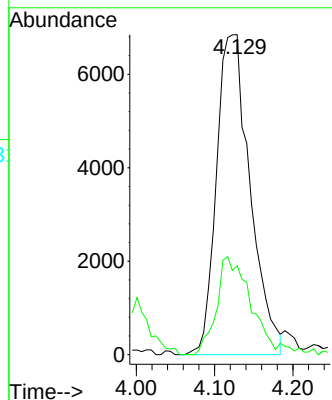




#13
Acetone
Concen: 24.07 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018630.D
Acq: 12 Apr 2021 18:10



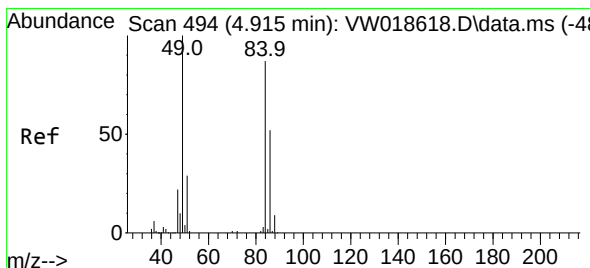
Tgt Ion: 43 Resp: 20451
Ion Ratio Lower Upper
43 100
58 30.5 0.0 53.8



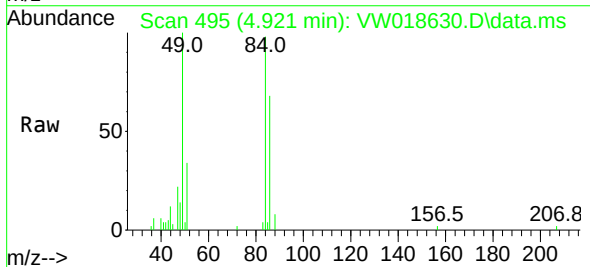
Instrument :
MSVOA_W
ClientSampled :
BG792

Manual Integrations
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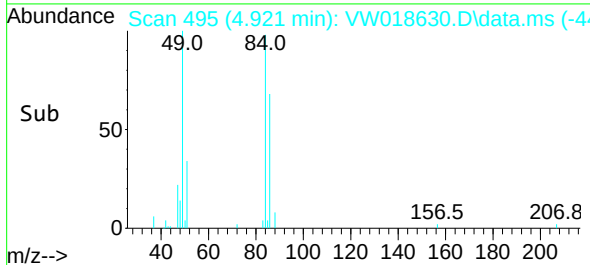
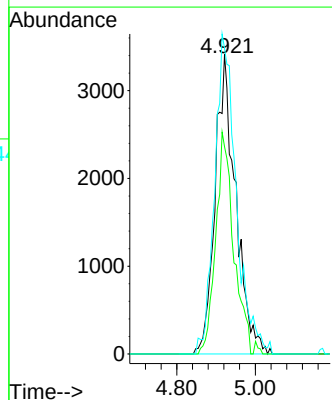
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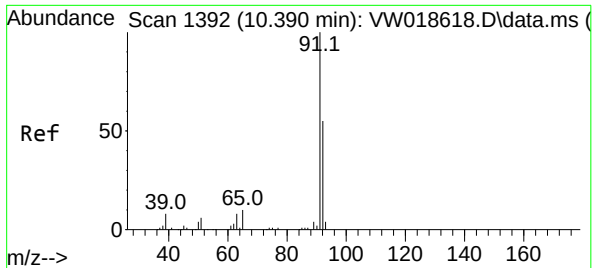


#16
Methylene chloride
Concen: 2.31 ug/L m
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018630.D
Acq: 12 Apr 2021 18:10



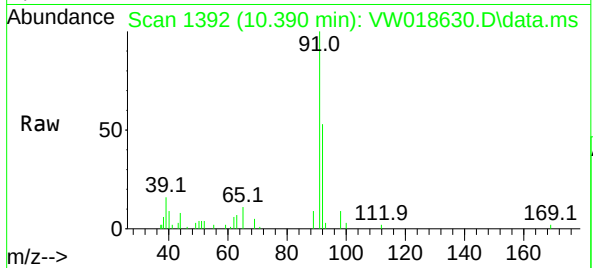
Tgt Ion: 84 Resp: 12415
Ion Ratio Lower Upper
84 100
86 69.1 45.3 84.1
49 102.0 86.6 160.8





#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018630.D
Acq: 12 Apr 2021 18:10

Instrument :
MSVOA_W
ClientSampled :
BG792



Tgt Ion: 91 Resp: 6482
Ion Ratio Lower Upper
91 100
92 52.8 39.5 73.3

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