

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018621.D
 Acq On : 12 Apr 2021 14:34
 Operator : SY/VA
 Sample : M2011-06
 Misc : 6.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG786

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 11:47:47 AM

Quant Time: Apr 17 04:27:20 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	496000	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	454221	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	190142	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140808	17.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.64%		
7) Chloroethane-d5	2.898	69	112613	17.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.64%		
11) 1,1-Dichloroethene-d2	4.026	63	163232	13.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.64%		
21) 2-Butanone-d5	7.074	46	74443	44.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.58%		
24) Chloroform-d	7.647	84	259518	19.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.64%		
26) 1,2-Dichloroethane-d4	8.305	65	157447	20.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.40%		
32) Benzene-d6	8.275	84	501944	21.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.32%		
36) 1,2-Dichloropropane-d6	9.275	67	146248	21.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.28%		
41) Toluene-d8	10.323	98	473040	20.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.92%		
43) trans-1,3-Dichloroprop...	10.579	79	52942	15.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.28%		
47) 2-Hexanone-d5	10.927	63	59190	43.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.14%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	133209	20.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.28%		
66) 1,2-Dichlorobenzene-d4	13.853	152	132234	20.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.20%		
Target Compounds						Qvalue
13) Acetone	4.123	43	15527	13.25	ug/L	91
14) Carbon disulfide	4.397	76	57437m	2.87	ug/L	
16) Methylene chloride	4.922	84	12828	1.73	ug/L	85
42) Toluene	10.390	91	9946	0.32	ug/L	97

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

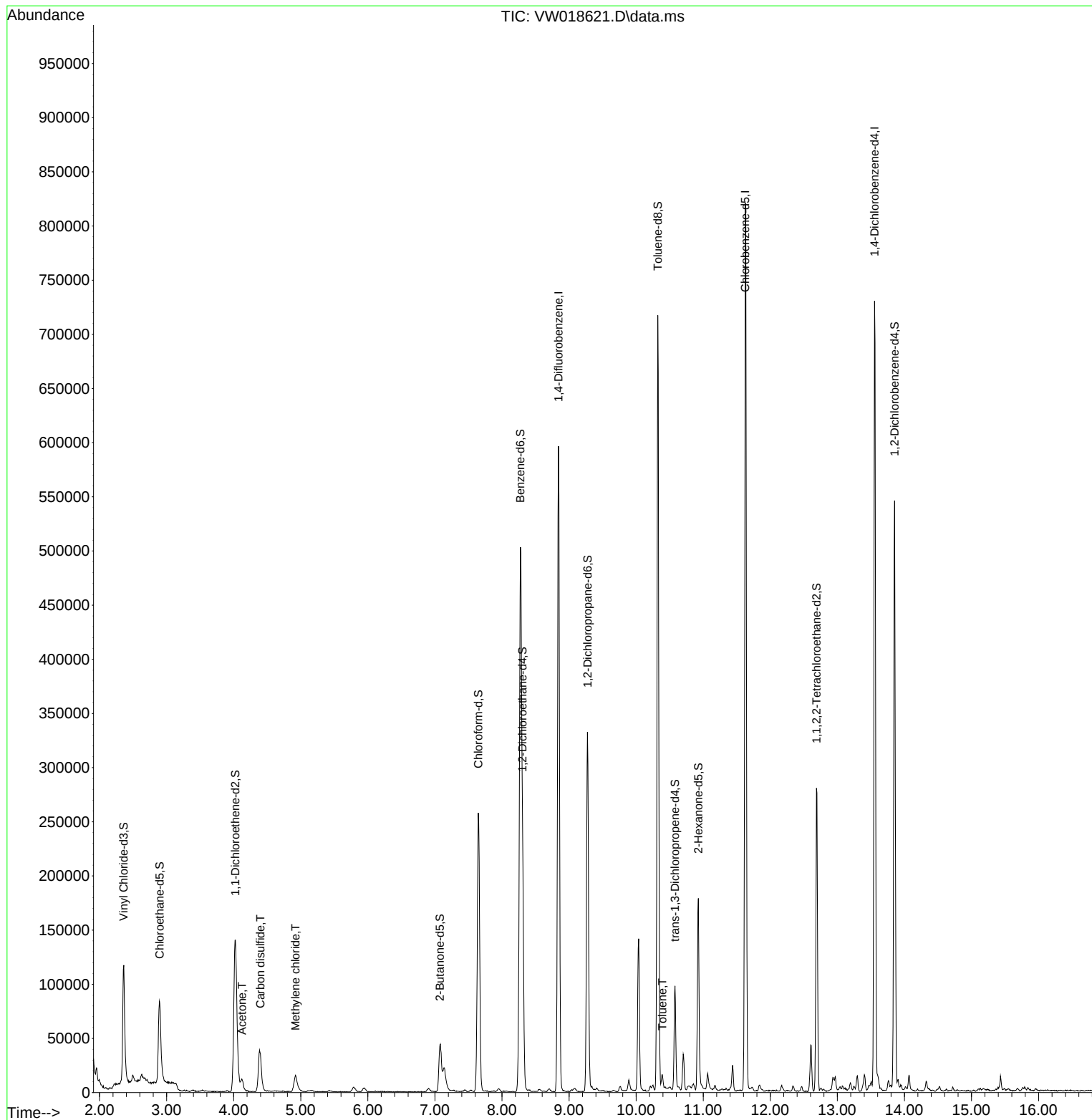
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
Data File : VW018621.D
Acq On : 12 Apr 2021 14:34
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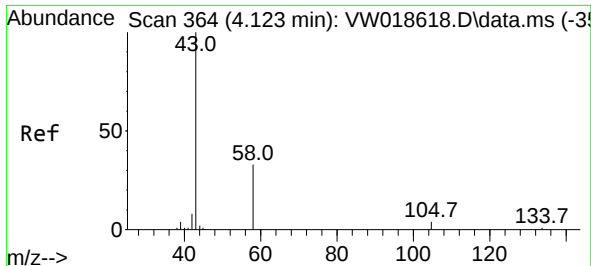
Instrument :
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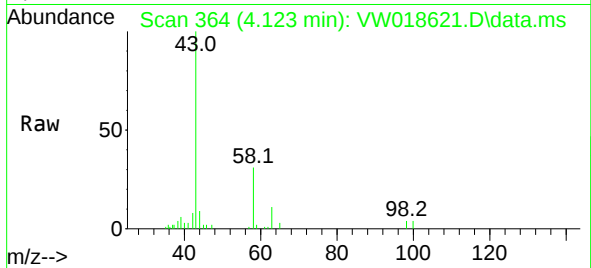
MMDadoda
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Quant Time: Apr 17 04:27:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 17 04:26:19 2021
Response via : Initial Calibration

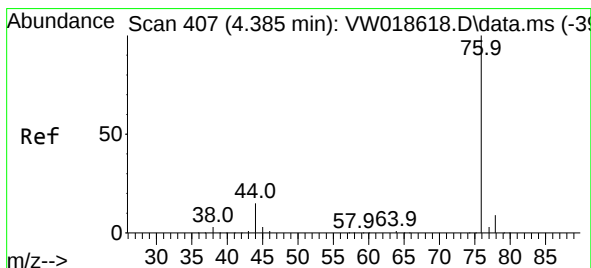
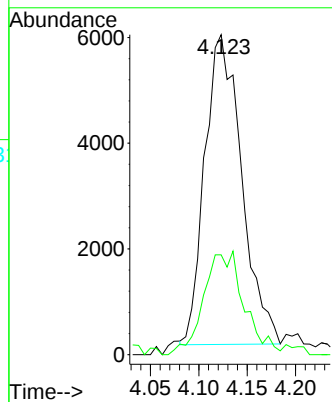
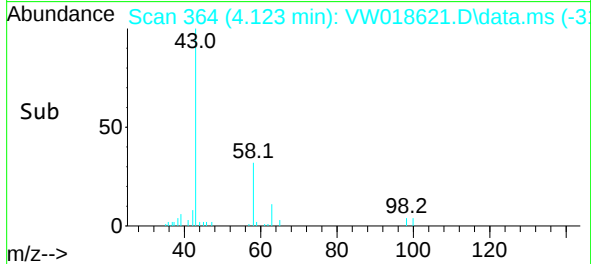




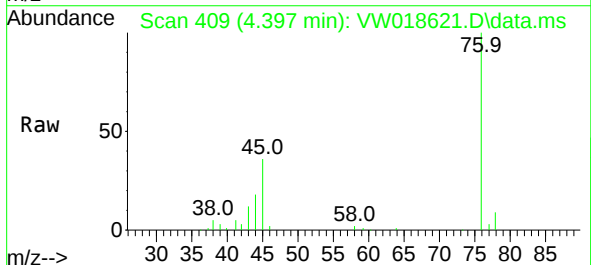
#13
Acetone
Concen: 13.25 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018621.D
Acq: 12 Apr 2021 14:34



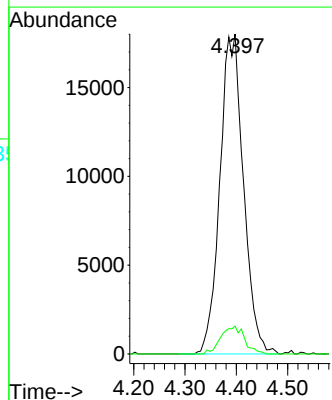
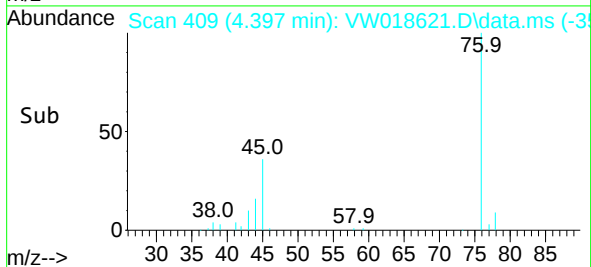
Tgt Ion: 43 Resp: 15527
Ion Ratio Lower Upper
43 100
58 22.2 0.0 53.8



#14
Carbon disulfide
Concen: 2.87 ug/L m
RT: 4.397 min Scan# 409
Delta R.T. 0.012 min
Lab File: VW018621.D
Acq: 12 Apr 2021 14:34



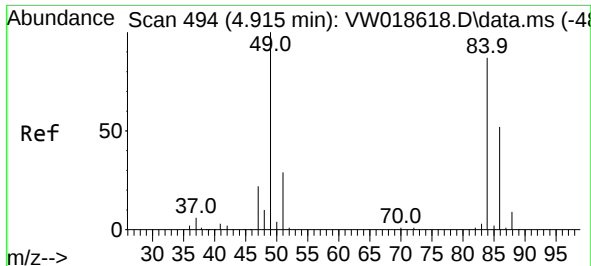
Tgt Ion: 76 Resp: 57437
Ion Ratio Lower Upper
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78 8.7 7.4 11.0



Instrument :
MSVOA_W
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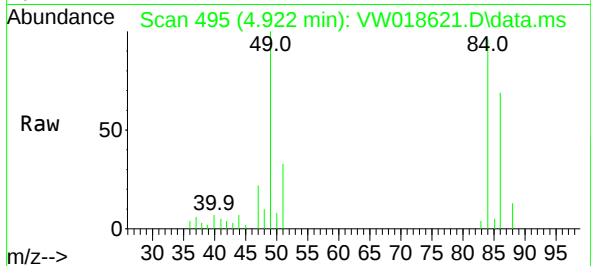
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#16
Methylene chloride
Concen: 1.73 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018621.D
Acq: 12 Apr 2021 14:34

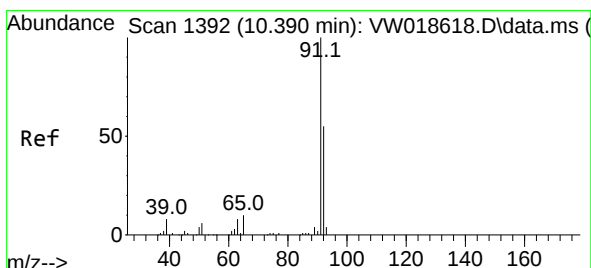
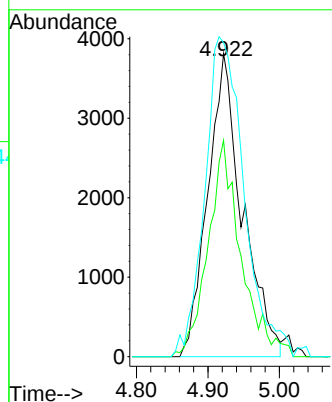
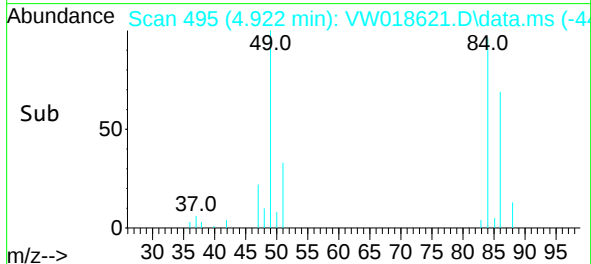
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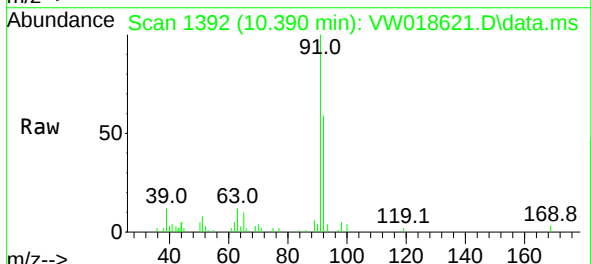
Tgt Ion: 84 Resp: 12828
Ion Ratio Lower Upper
84 100
86 71.4 45.3 84.1
49 103.6 86.6 160.8

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#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018621.D
Acq: 12 Apr 2021 14:34



Tgt Ion: 91 Resp: 9946
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3

