

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019336.D
 Acq On : 25 Jun 2021 18:11
 Operator : SY/VA
 Sample : M2808-17RE
 Misc : 4.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDW9RE

Manual Integrations
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 6/28/2021 11:58:35 AM

Quant Time: Jun 26 00:41:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	421232	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	334287	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	99050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	125141	22.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.880%		
7) Chloroethane-d5	2.898	69	116915	24.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.560%		
11) 1,1-Dichloroethene-d2	4.026	63	190711m	17.233	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.920%		
21) 2-Butanone-d5	7.092	46	52358	35.885	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.780%		
24) Chloroform-d	7.653	84	294475	26.003	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.000%		
26) 1,2-Dichloroethane-d4	8.311	65	158001	24.873	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.480%		
32) Benzene-d6	8.275	84	576555	30.272	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	121.080%		
36) 1,2-Dichloropropane-d6	9.275	67	177358	30.717	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.880%#		
41) Toluene-d8	10.323	98	465624	26.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.480%		
43) trans-1,3-Dichloroprop...	10.579	79	51102	20.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.760%		
47) 2-Hexanone-d5	10.927	63	40237	41.096	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.200%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108641	22.810	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	84493	24.440	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.760%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	8637	6.680	ug/L	95
16) Methylene chloride	4.922	84	14756	1.888	ug/L	97
22) 2-Butanone	7.183	43	4590	2.655	ug/L	79

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

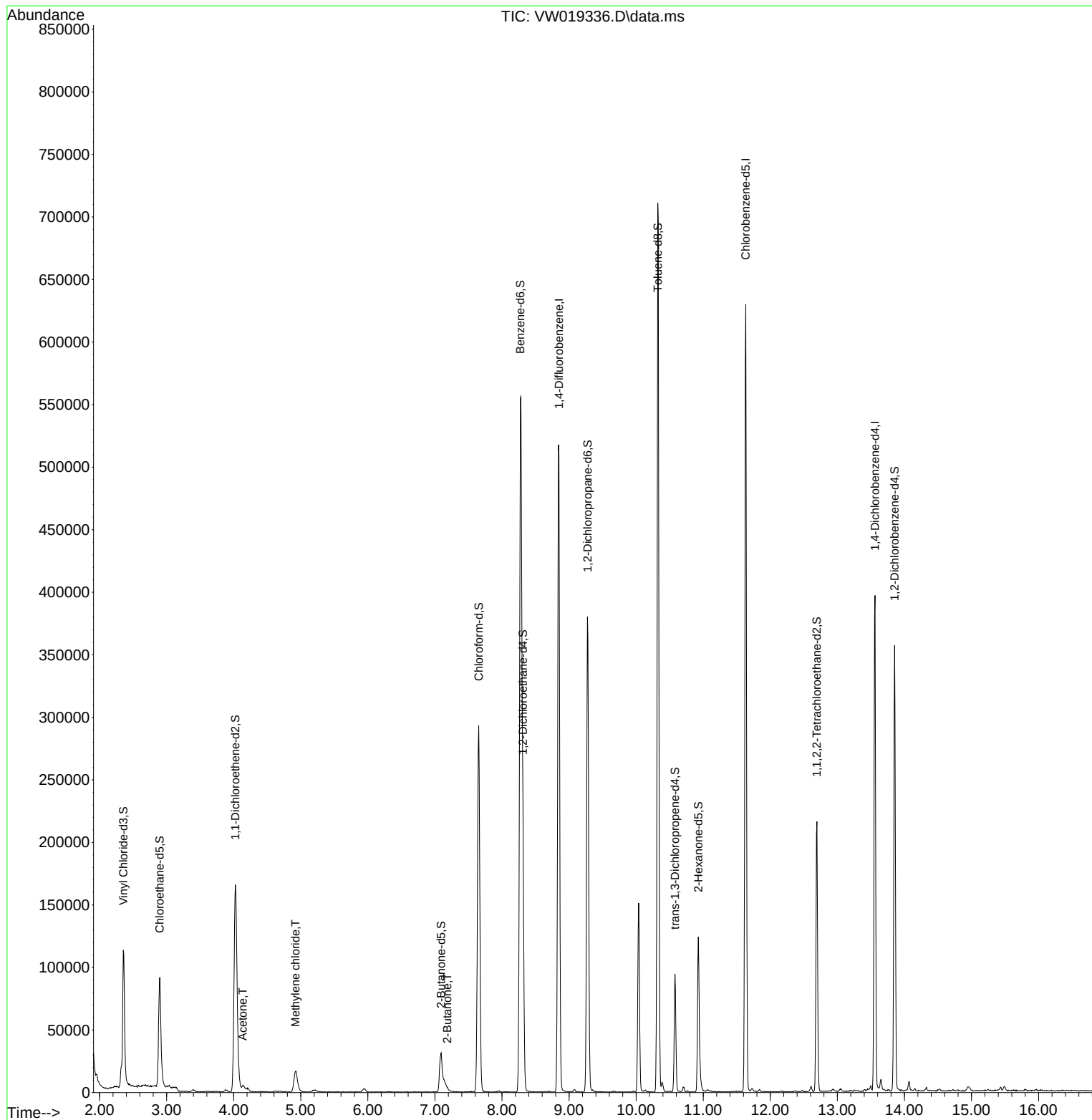
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
Data File : VW019336.D
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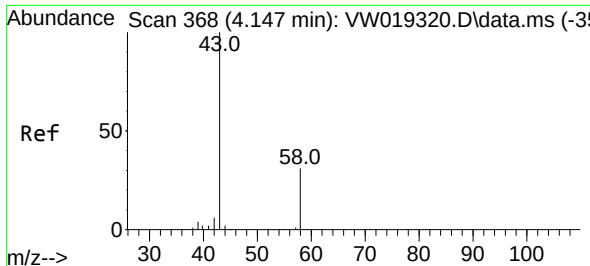
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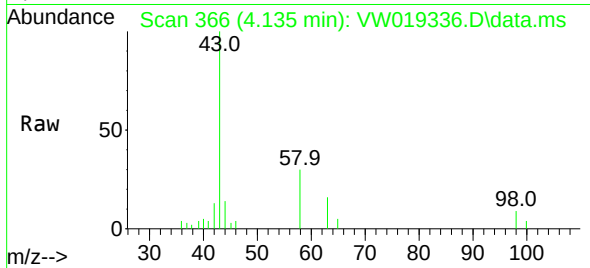
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 26 00:36:39 2021
Response via : Initial Calibration





#13
Acetone
Concen: 6.680 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019336.D
Acq: 25 Jun 2021 18:11

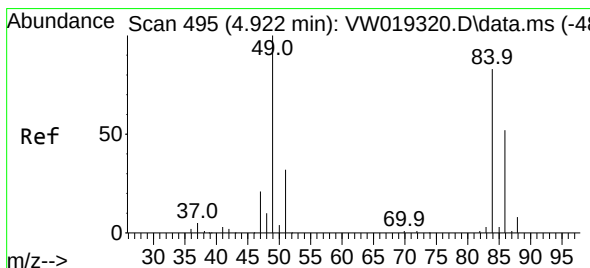
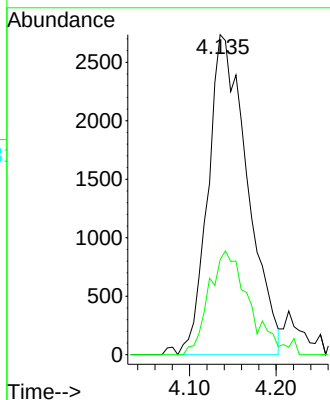
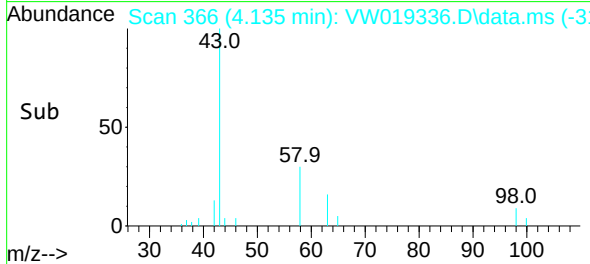
Instrument :
MSVOA_W
ClientSampleId :
BGDW9RE



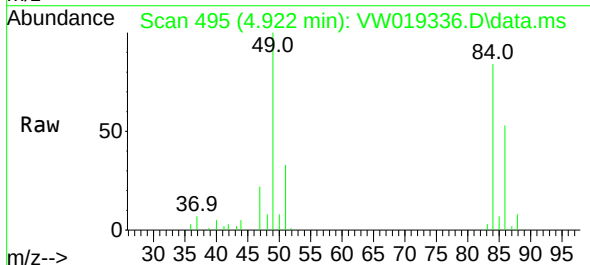
Tgt Ion: 43 Resp: 8637
Ion Ratio Lower Upper
43 100
58 29.3 0.0 53.8

Manual Integrations
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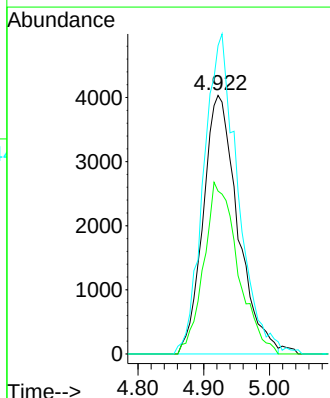
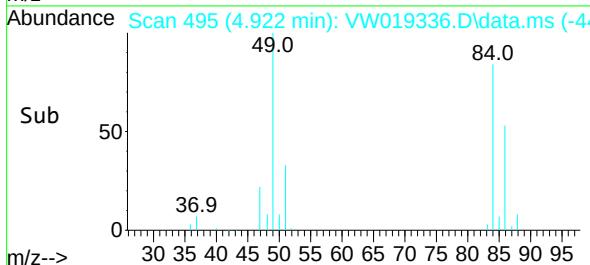
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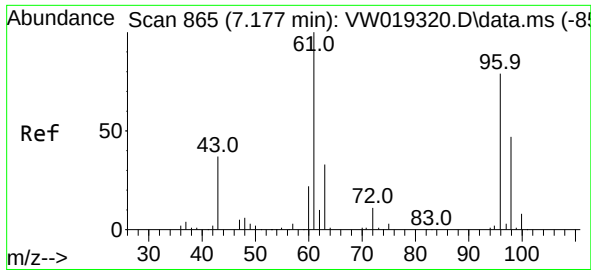


#16
Methylene chloride
Concen: 1.888 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019336.D
Acq: 25 Jun 2021 18:11



Tgt Ion: 84 Resp: 14756
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 119.2 86.6 160.8





#22

2-Butanone

Concen: 2.655 ug/L

RT: 7.183 min Scan# 866

Delta R.T. 0.006 min

Lab File: VW019336.D

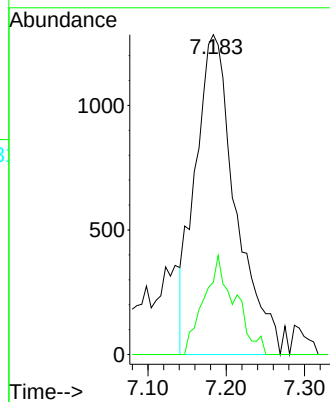
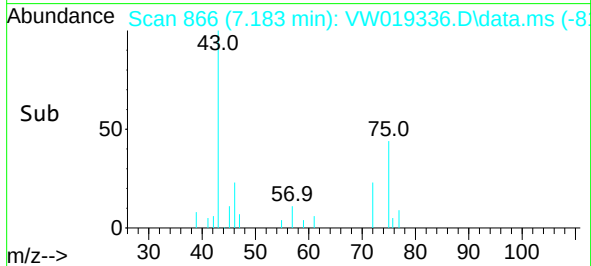
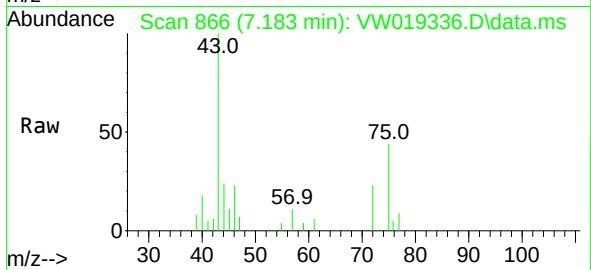
Acq: 25 Jun 2021 18:11

Tgt Ion: 43 Resp: 4590

Ion Ratio Lower Upper

43 100

72 18.3 14.9 44.7



Instrument :

MSVOA_W

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