

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019692.D
 Acq On : 05 Aug 2021 19:13
 Operator : SY/VA
 Sample : M3287-06
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGB07

Manual Integrations
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Quant Time: Aug 06 01:41:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	373236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	321761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	121853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	115891	21.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.640%		
7) Chloroethane-d5	2.898	69	94395	25.031	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.120%		
11) 1,1-Dichloroethene-d2	4.032	63	175021	17.153	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.600%		
21) 2-Butanone-d5	7.080	46	78702	51.276	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.560%		
24) Chloroform-d	7.653	84	255838	24.808	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.240%		
26) 1,2-Dichloroethane-d4	8.311	65	163877	28.956	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	115.840%		
32) Benzene-d6	8.275	84	504449	26.337	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.360%		
36) 1,2-Dichloropropane-d6	9.274	67	156099	26.149	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.600%		
41) Toluene-d8	10.323	98	423198	24.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.040%		
43) trans-1,3-Dichloroprop...	10.579	79	58718	22.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.880%		
47) 2-Hexanone-d5	10.927	63	58931	53.209	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.420%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144227	29.899	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	119.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	120073	27.929	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.720%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	6924m	6.122	ug/L	
16) Methylene chloride	4.922	84	65463	8.798	ug/L	99
42) Toluene	10.390	91	7155	0.341	ug/L	94

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

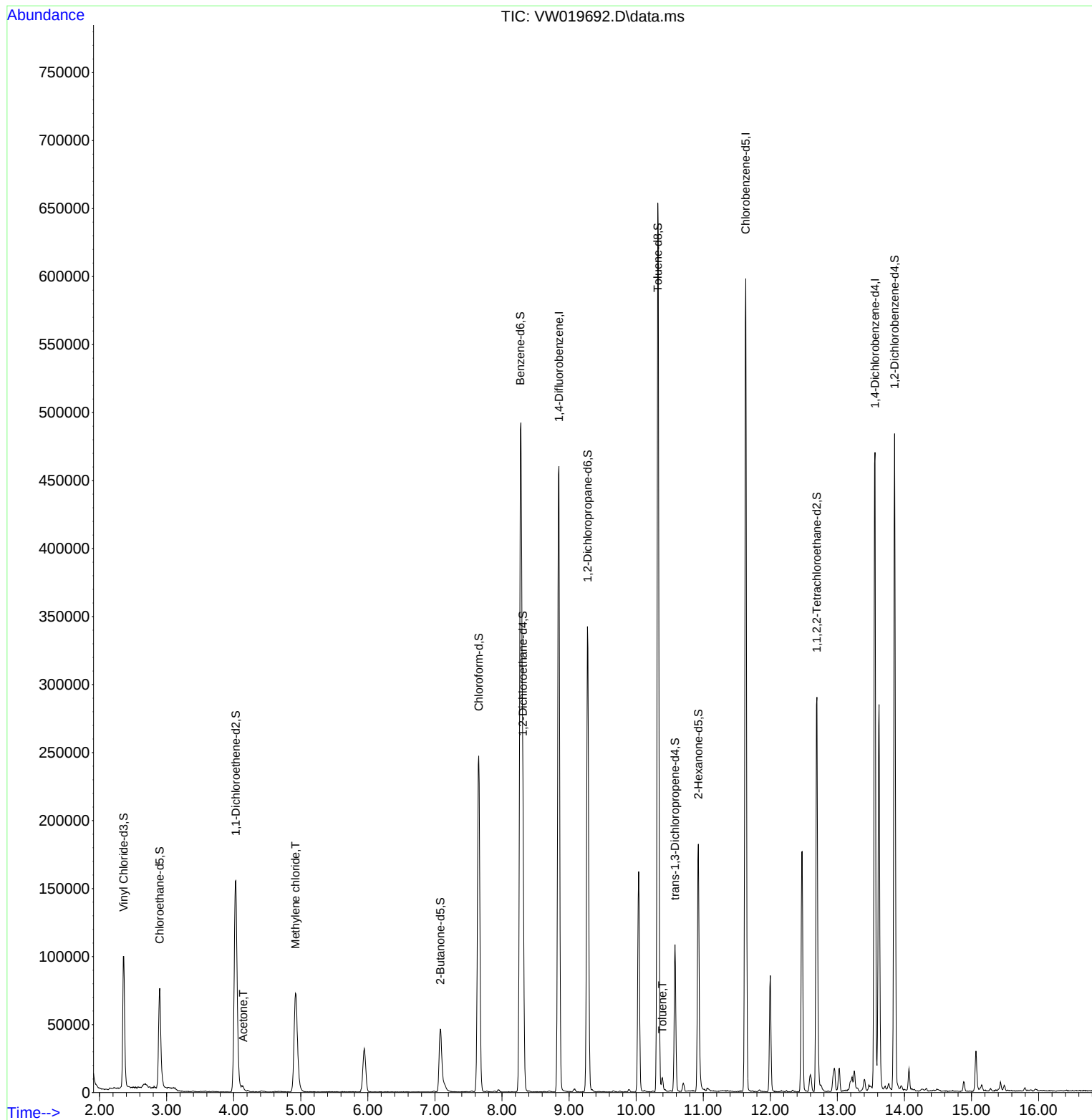
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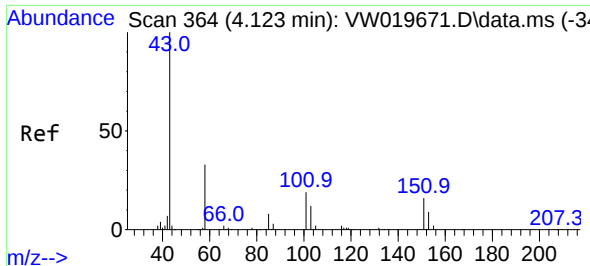
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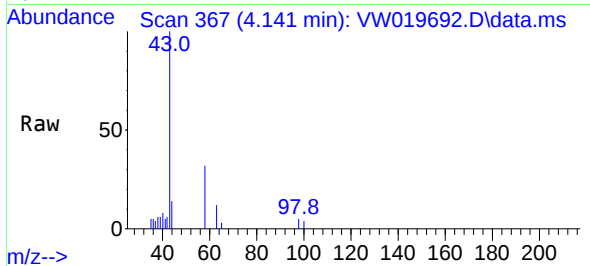
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#13
Acetone
Concen: 6.122 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

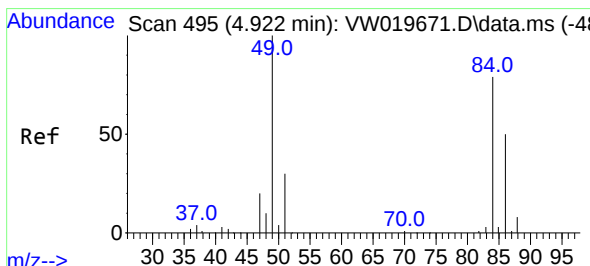
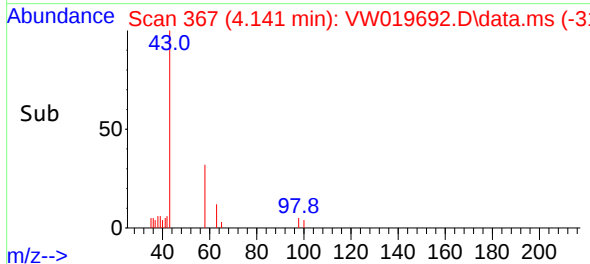
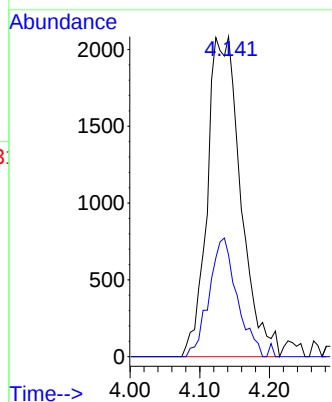
Instrument :
MSVOA_W
ClientSampled :
BGB07



Tgt Ion: 43 Resp: 6924
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8

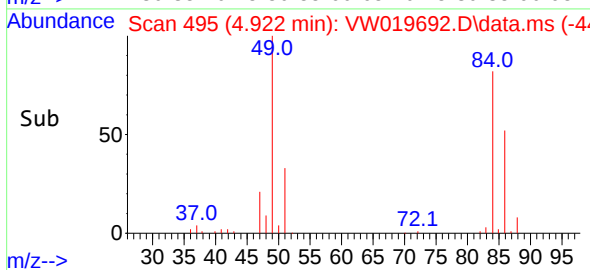
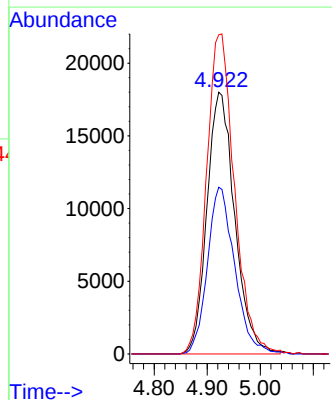
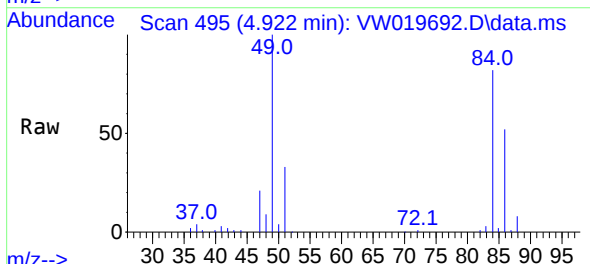
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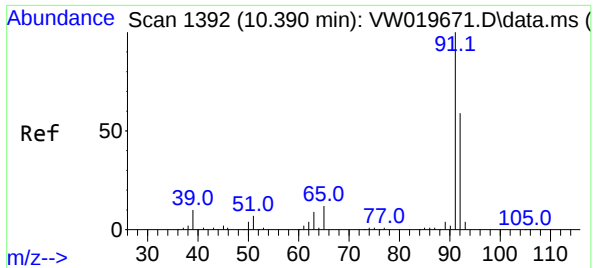
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#16
Methylene chloride
Concen: 8.798 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 84 Resp: 65463
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 122.0 86.6 160.8





#42
Toluene
Concen: 0.341 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 91 Resp: 7155
Ion Ratio Lower Upper
91 100
92 60.6 39.5 73.3

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