

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018743.D
 Acq On : 22 Apr 2021 18:18
 Operator : SY/VA
 Sample : M2121-09
 Misc : 4.49G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG507

Manual Integrations
 APPROVED

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 4/26/2021 5:29:30 PM

Quant Time: Apr 23 02:04:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	565132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478818	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183827	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110309	12.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.36%		
7) Chloroethane-d5	2.891	69	107236	14.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.36%		
11) 1,1-Dichloroethene-d2	4.019	63	146716	9.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.36%#		
21) 2-Butanone-d5	7.080	46	88635	45.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.68%		
24) Chloroform-d	7.653	84	318728	20.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.20%		
26) 1,2-Dichloroethane-d4	8.305	65	178499	20.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.88%		
32) Benzene-d6	8.275	84	541508	19.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.12%		
36) 1,2-Dichloropropane-d6	9.274	67	187530	22.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.60%		
41) Toluene-d8	10.323	98	443142	17.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.00%		
43) trans-1,3-Dichloroprop...	10.579	79	52754	14.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.56%		
47) 2-Hexanone-d5	10.927	63	72469	49.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.46%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	157338	22.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.04%		
66) 1,2-Dichlorobenzene-d4	13.853	152	156276	24.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.80%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	13720m	9.67	ug/L	
14) Carbon disulfide	4.391	76	24918	1.13	ug/L #	93
16) Methylene chloride	4.915	84	19681	2.12	ug/L	85

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

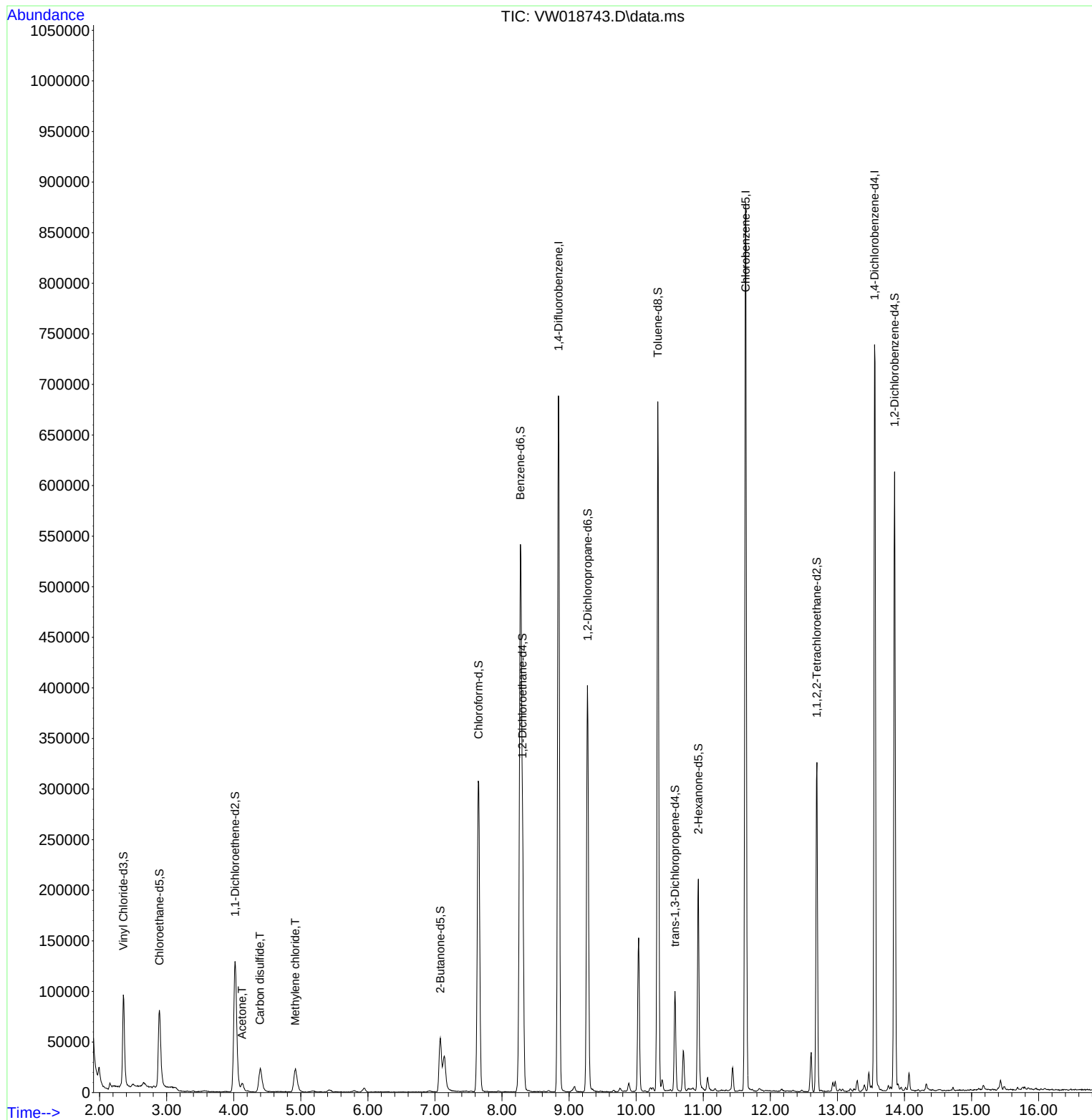
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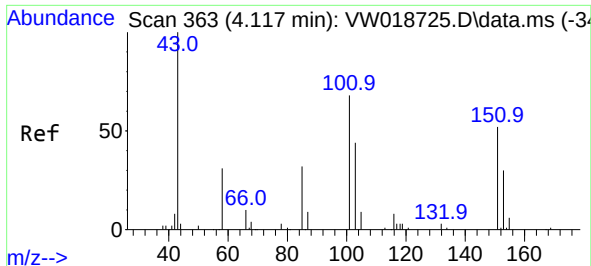
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





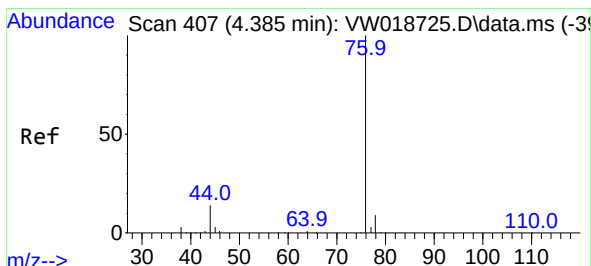
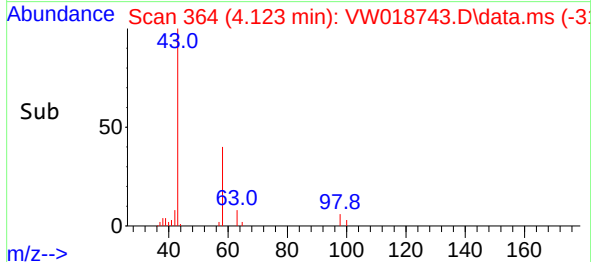
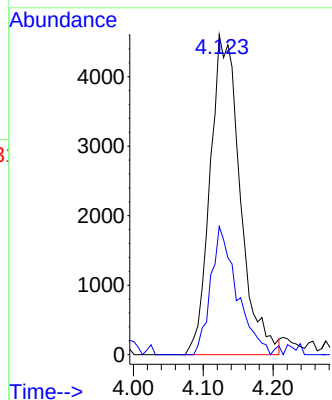
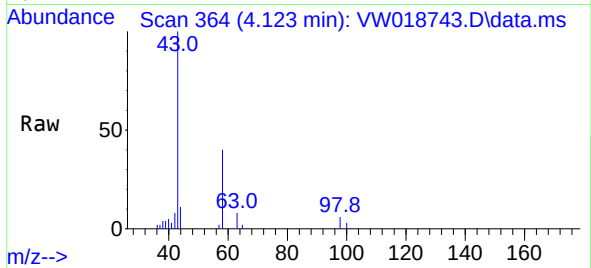
#13
Acetone
Concen: 9.67 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018743.D
Acq: 22 Apr 2021 18:18

Tgt Ion: 43 Resp: 13720
Ion Ratio Lower Upper
43 100
58 0.9 0.0 53.8

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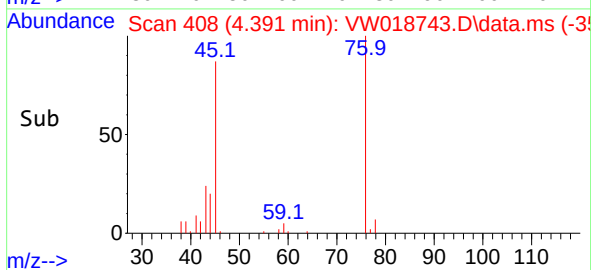
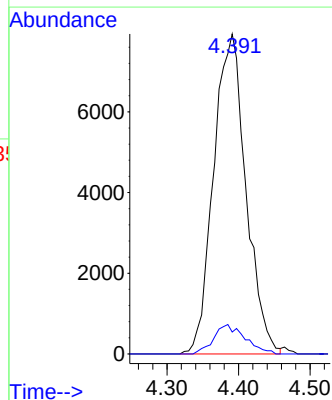
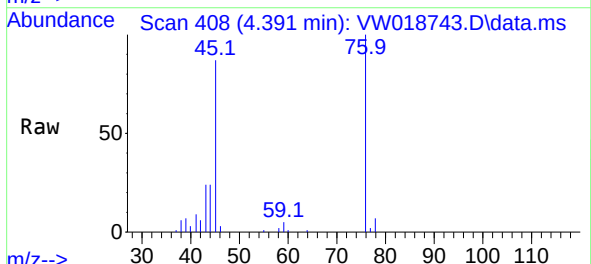
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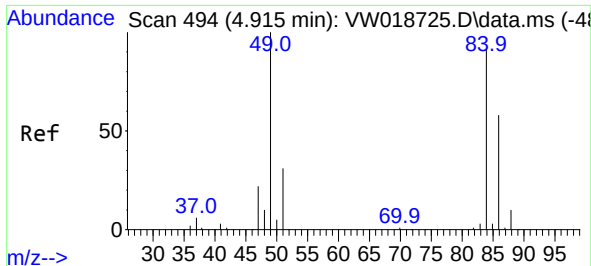
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#14
Carbon disulfide
Concen: 1.13 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018743.D
Acq: 22 Apr 2021 18:18

Tgt Ion: 76 Resp: 24918
Ion Ratio Lower Upper
76 100
78 6.8 7.4 11.0#





#16
Methylene chloride
Concen: 2.12 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018743.D
Acq: 22 Apr 2021 18:18

Tgt Ion: 84 Resp: 19681

Ion	Ratio	Lower	Upper
84	100		
86	51.7	45.3	84.1
49	107.1	86.6	160.8

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