

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018830.D
 Acq On : 28 Apr 2021 19:07
 Operator : SY/VA
 Sample : M2177-18
 Misc : 5.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG588

Manual Integrations
 APPROVED

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 4/30/2021 10:48:19 AM

Quant Time: Apr 29 00:17:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	220418	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	204076	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98359	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36737	10.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.88%		
7) Chloroethane-d5	2.891	69	35613	12.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.00%		
11) 1,1-Dichloroethene-d2	4.013	63	52321	8.99	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.96%#		
21) 2-Butanone-d5	7.073	46	45480	59.65	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.30%		
24) Chloroform-d	7.647	84	117602	19.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.76%		
26) 1,2-Dichloroethane-d4	8.305	65	73637	21.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.60%		
32) Benzene-d6	8.274	84	193245	16.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	64.56%		
36) 1,2-Dichloropropane-d6	9.274	67	72195	20.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.04%		
41) Toluene-d8	10.323	98	162119	14.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.24%		
43) trans-1,3-Dichloroprop...	10.579	79	27463	17.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.52%		
47) 2-Hexanone-d5	10.926	63	37785	60.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.46%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	82108	27.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.00%		
66) 1,2-Dichlorobenzene-d4	13.853	152	81876	23.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.80%		
Target Compounds						Qvalue
13) Acetone	4.129	43	7089m	12.81	ug/L	
14) Carbon disulfide	4.379	76	8671	1.01	ug/L	97
16) Methylene chloride	4.909	84	22638	6.27	ug/L	92

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

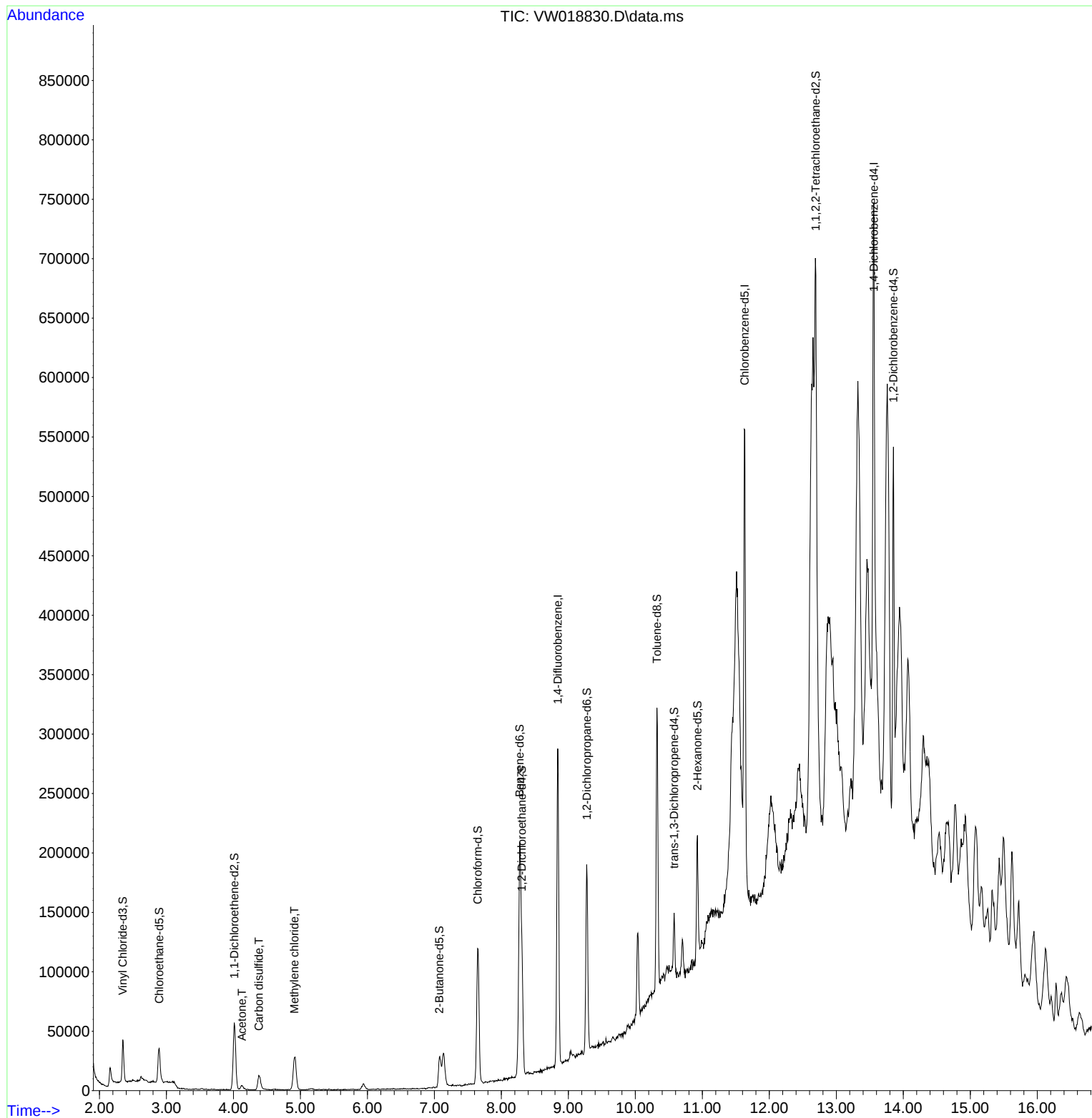
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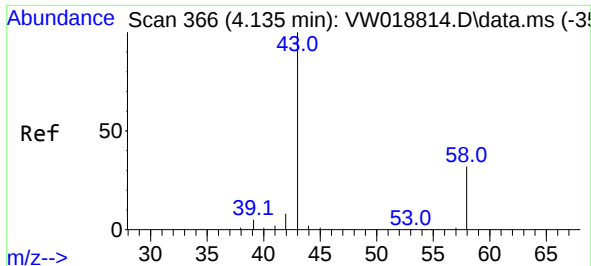
Instrument :
MSVOA_W
ClientSampleId :
BG588

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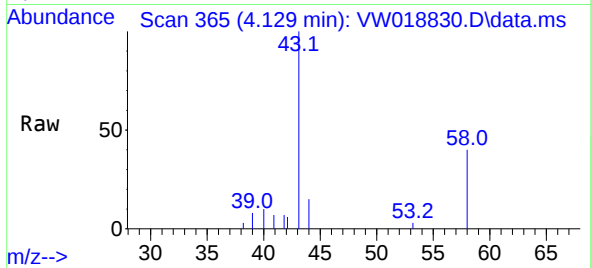
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Quant Title : SFAM01.0
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Response via : Initial Calibration

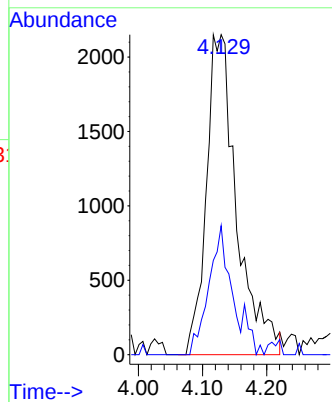
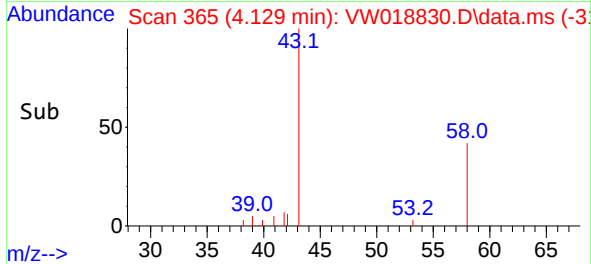




#13
Acetone
Concen: 12.81 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW018830.D
Acq: 28 Apr 2021 19:07



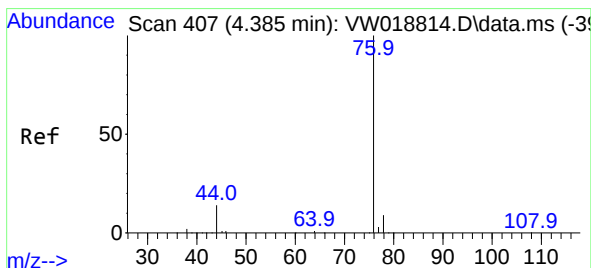
Tgt Ion: 43 Resp: 7089
Ion Ratio Lower Upper
43 100
58 1.1 0.0 53.8



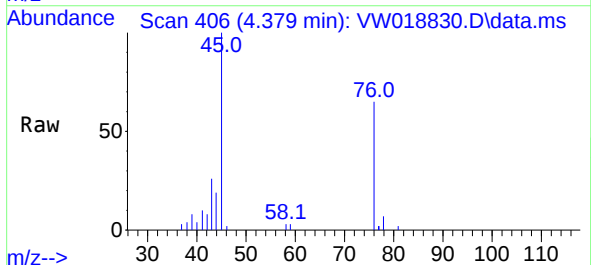
Instrument :
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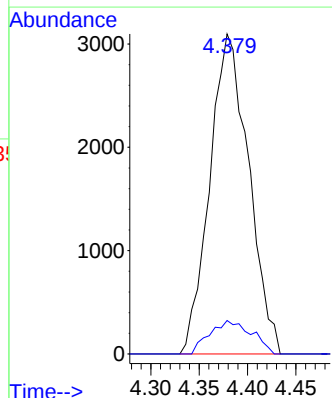
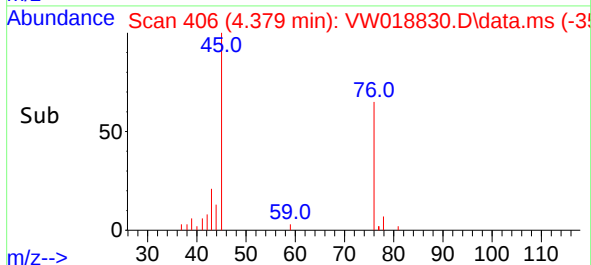
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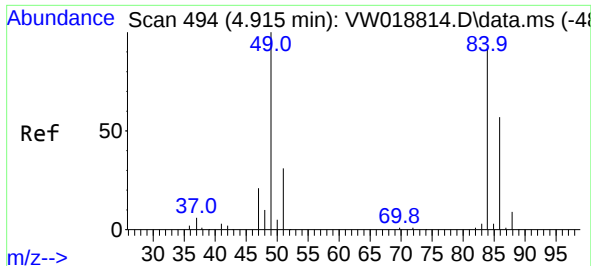


#14
Carbon disulfide
Concen: 1.01 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018830.D
Acq: 28 Apr 2021 19:07



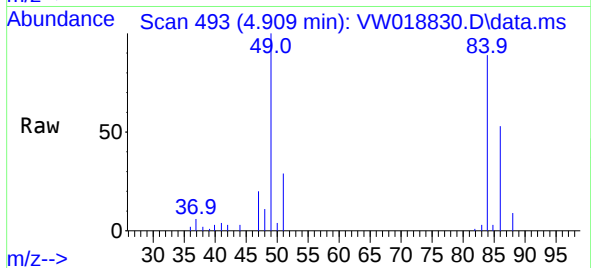
Tgt Ion: 76 Resp: 8671
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0





#16
Methylene chloride
Concen: 6.27 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
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Tgt Ion:	84	Resp:	22638
Ion	Ratio	Lower	Upper
84	100		
86	59.7	45.3	84.1
49	112.9	86.6	160.8

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