

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018753.D
 Acq On : 23 Apr 2021 13:21
 Operator : SY/VA
 Sample : M2121-17
 Misc : 6.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG573

Manual Integrations
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SAM
 4/27/2021 5:45:33 PM

Quant Time: Apr 24 00:17:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	542502	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	465208	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	197578	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	97967	11.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.52%
7) Chloroethane-d5	2.891	69	93460	12.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.16%
11) 1,1-Dichloroethene-d2	4.019	63	136582	9.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.16%#
21) 2-Butanone-d5	7.080	46	87052	46.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.78%
24) Chloroform-d	7.653	84	292820	19.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.68%
26) 1,2-Dichloroethane-d4	8.305	65	168742	20.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.64%
32) Benzene-d6	8.275	84	495466	18.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.64%
36) 1,2-Dichloropropane-d6	9.274	67	177728	21.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.44%
41) Toluene-d8	10.323	98	402298	16.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.48%
43) trans-1,3-Dichloroprop...	10.579	79	64603	18.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.80%
47) 2-Hexanone-d5	10.927	63	71360	49.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.80%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	163479	23.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	154807	22.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.20%
Target Compounds					Qvalue	
13) Acetone	4.129	43	5937	4.36	ug/L	97
14) Carbon disulfide	4.385	76	22377	1.05	ug/L	100
16) Methylene chloride	4.915	84	15509m	1.74	ug/L	

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

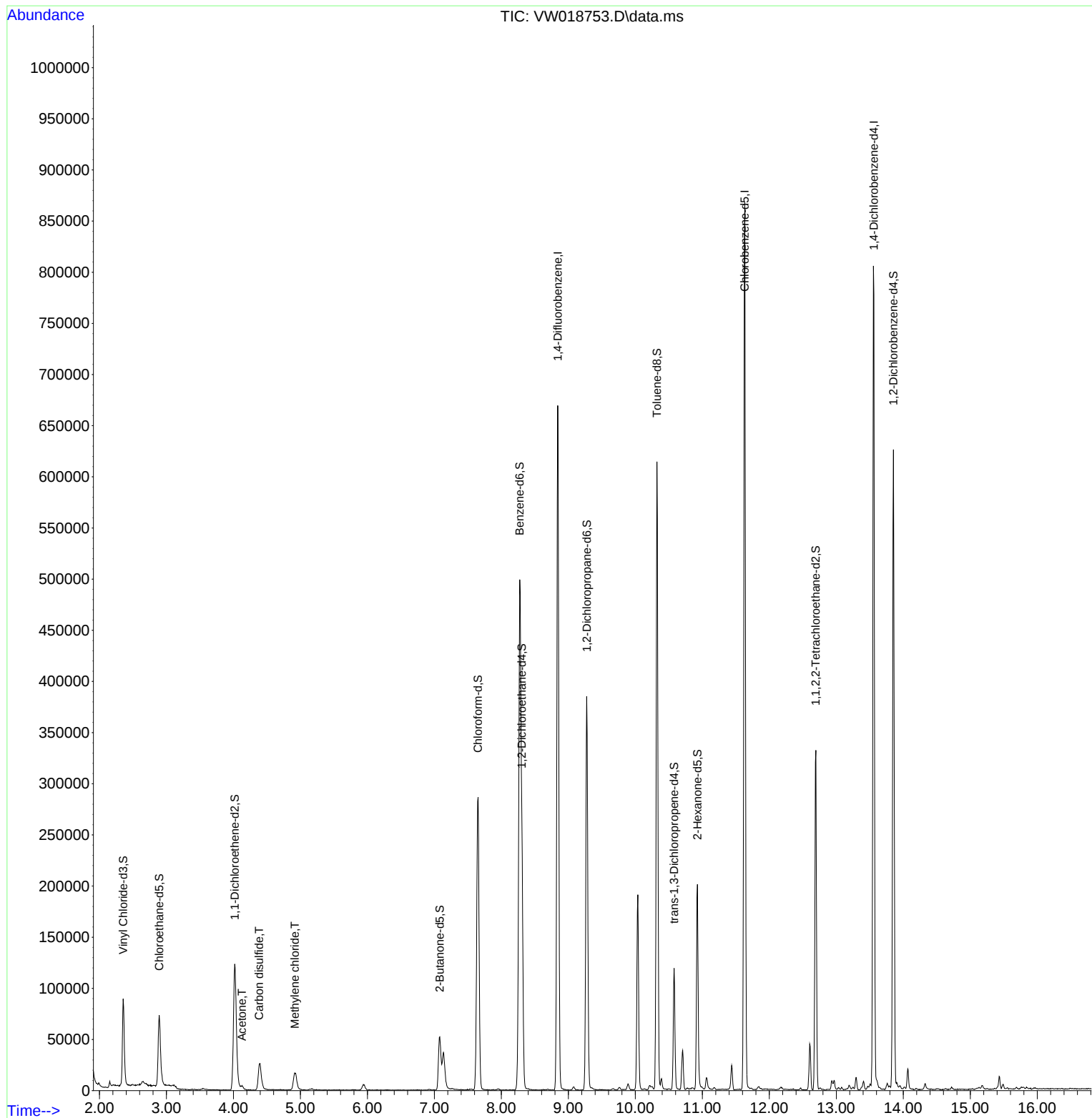
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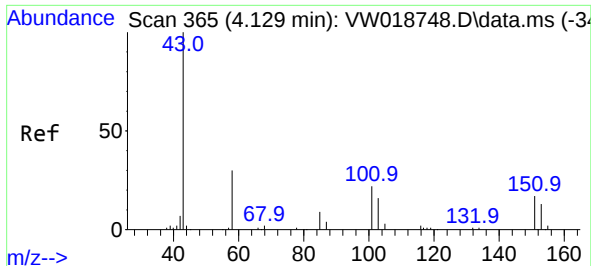
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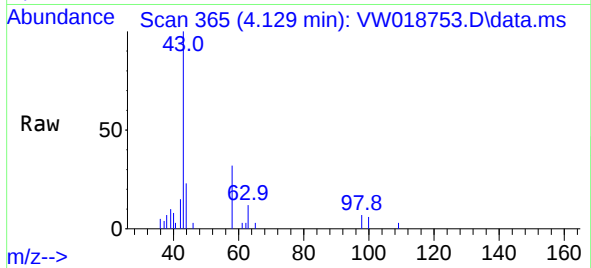
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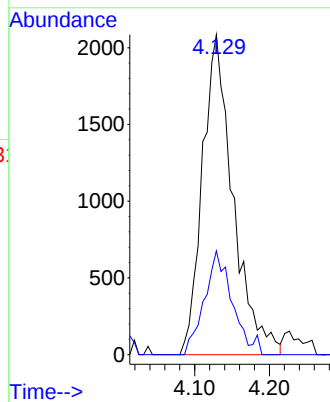
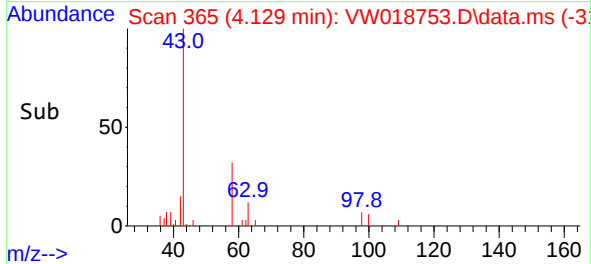




#13
Acetone
Concen: 4.36 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018753.D
Acq: 23 Apr 2021 13:21



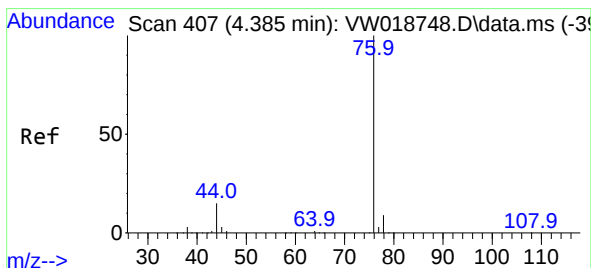
Tgt Ion: 43 Resp: 5937
Ion Ratio Lower Upper
43 100
58 28.4 0.0 53.8



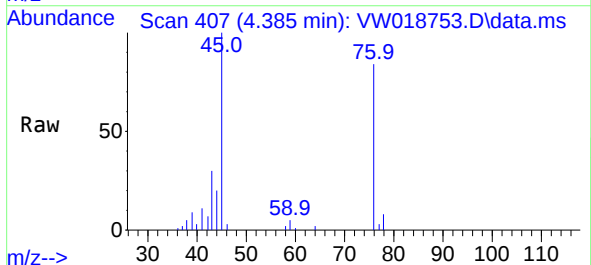
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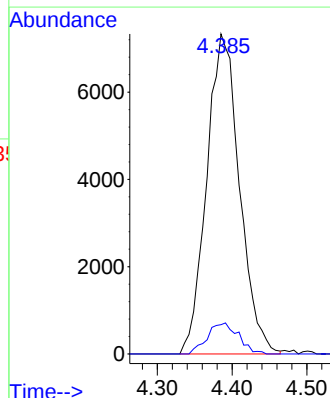
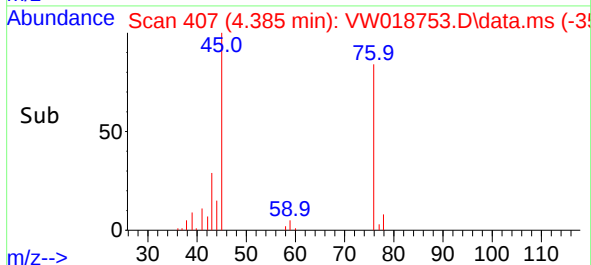
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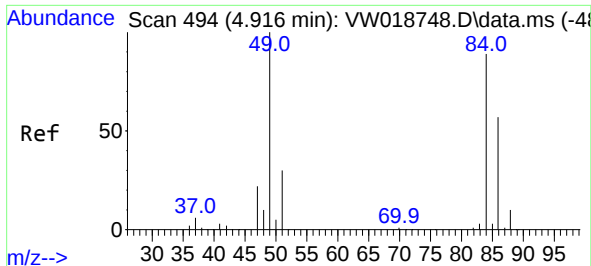


#14
Carbon disulfide
Concen: 1.05 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018753.D
Acq: 23 Apr 2021 13:21

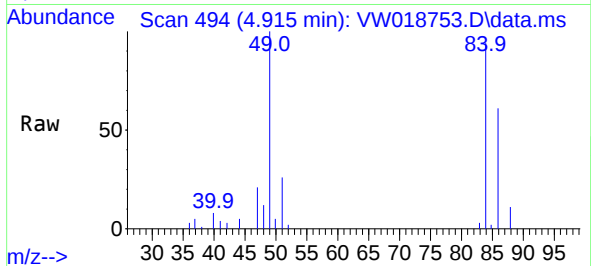


Tgt Ion: 76 Resp: 22377
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

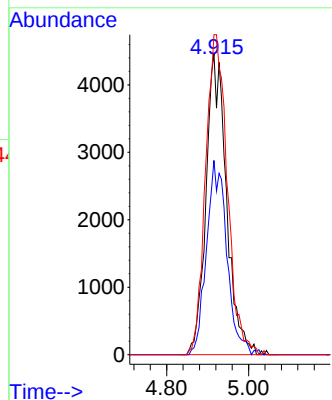
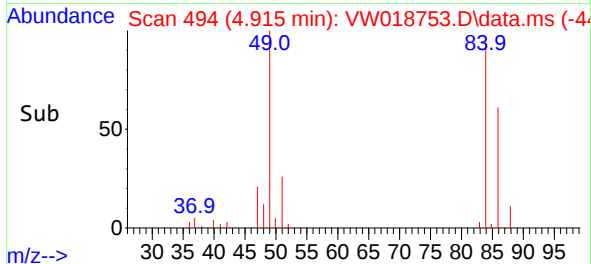




#16
Methylene chloride
Concen: 1.74 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018753.D
Acq: 23 Apr 2021 13:21



Tgt Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.3	84.1
49	106.2	86.6	160.8



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