

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018831.D
 Acq On : 28 Apr 2021 19:31
 Operator : SY/VA
 Sample : M2177-19
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG589

Manual Integrations
 APPROVED

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 4/30/2021 10:48:21 AM

Quant Time: Apr 29 00:17:50 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	8.842	114	593940	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	469892	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	168296	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	87594	9.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	38.80%		
7) Chloroethane-d5	2.892	69	84810	10.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.40%		
11) 1,1-Dichloroethene-d2	4.019	63	124345	7.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	31.72%#		
21) 2-Butanone-d5	7.080	46	92847	45.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.38%		
24) Chloroform-d	7.647	84	279113	17.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.48%		
26) 1,2-Dichloroethane-d4	8.305	65	162623	17.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.00%		
32) Benzene-d6	8.275	84	463001	16.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.20%		
36) 1,2-Dichloropropane-d6	9.275	67	166232	20.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.04%		
41) Toluene-d8	10.323	98	361904	14.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	57.44%		
43) trans-1,3-Dichloroprop...	10.579	79	56473	15.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.88%		
47) 2-Hexanone-d5	10.927	63	78150	54.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.20%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152312	21.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.80%		
66) 1,2-Dichlorobenzene-d4	13.853	152	119576	20.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.92%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	13215	8.86	ug/L	92
14) Carbon disulfide	4.391	76	24208	1.04	ug/L	95
16) Methylene chloride	4.916	84	56804m	5.84	ug/L	

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

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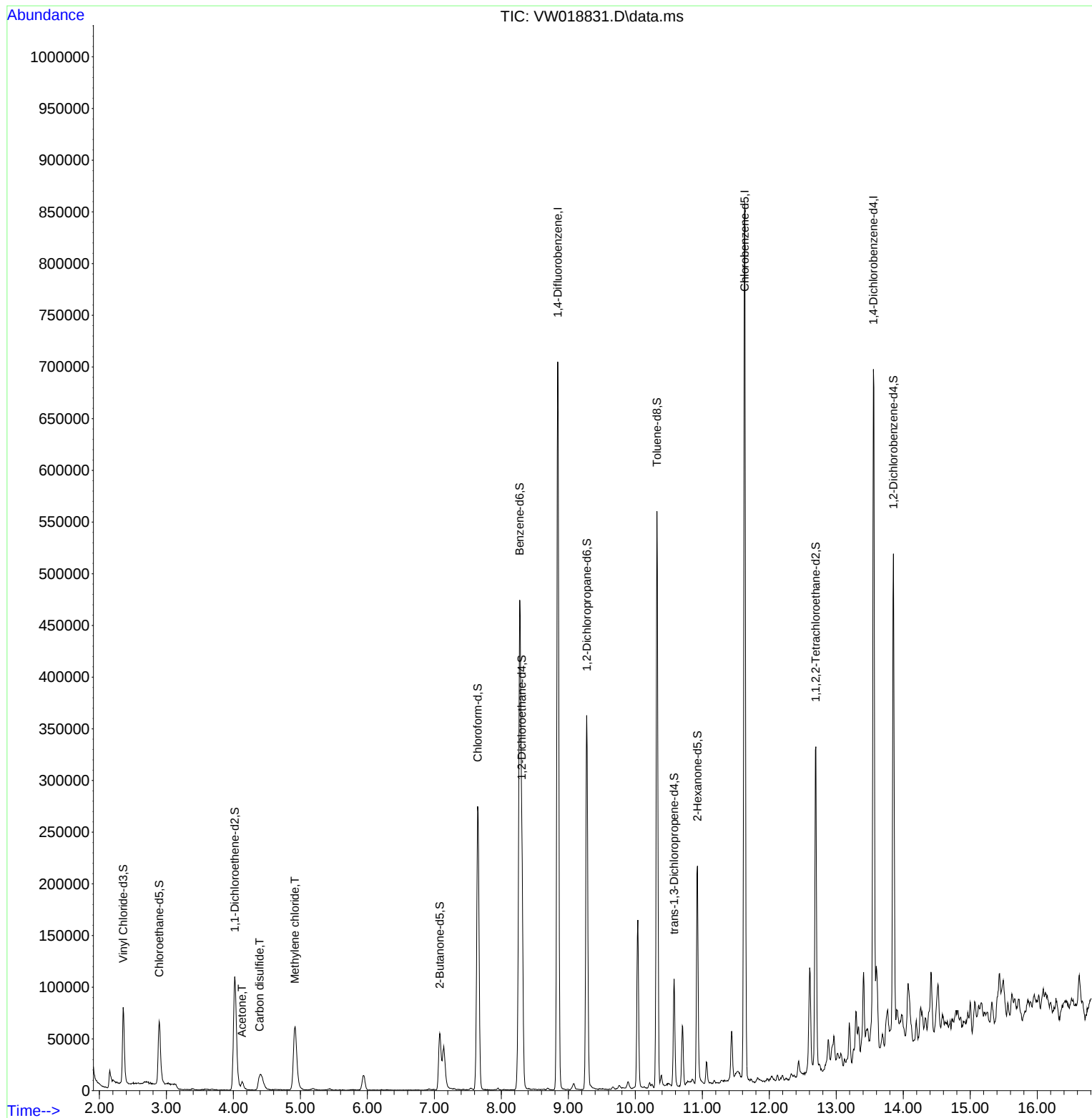
Instrument :
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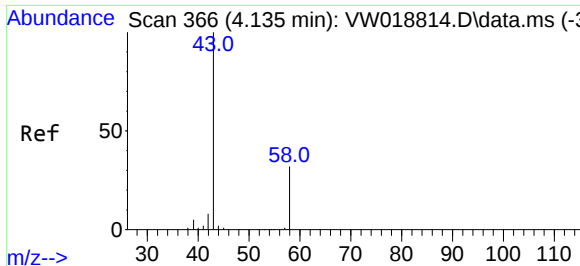
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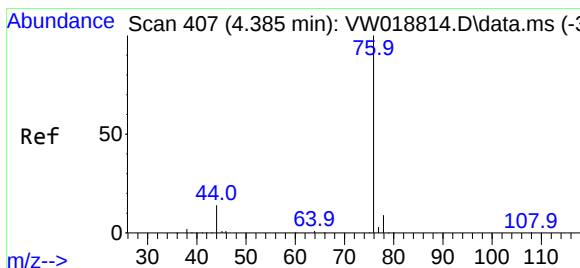
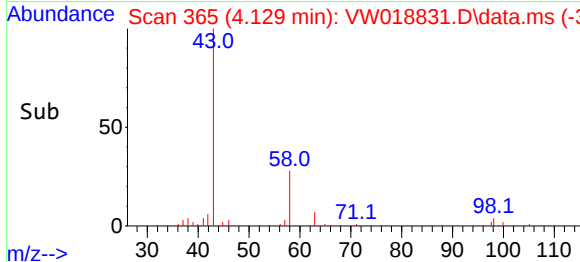
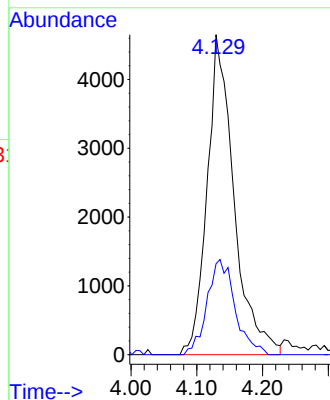
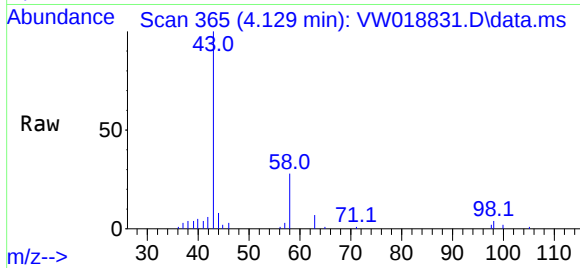
#13
Acetone
Concen: 8.86 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW018831.D
Acq: 28 Apr 2021 19:31

Tgt Ion: 43 Resp: 13215
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.8

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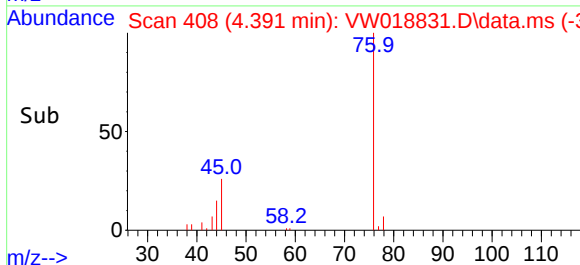
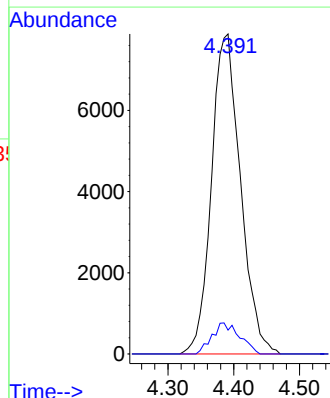
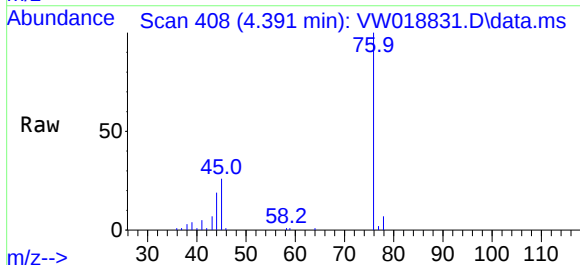
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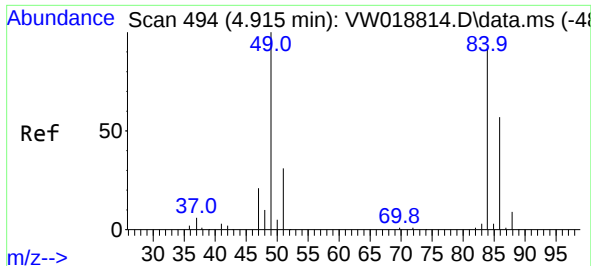
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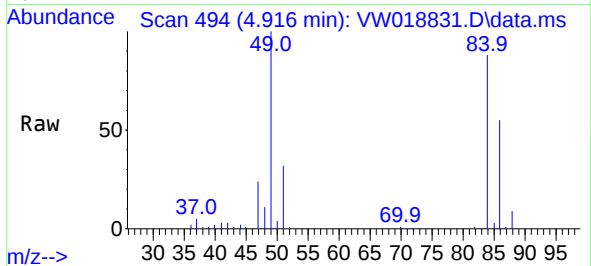
#14
Carbon disulfide
Concen: 1.04 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018831.D
Acq: 28 Apr 2021 19:31

Tgt Ion: 76 Resp: 24208
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0



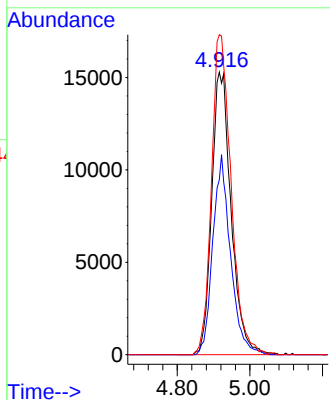
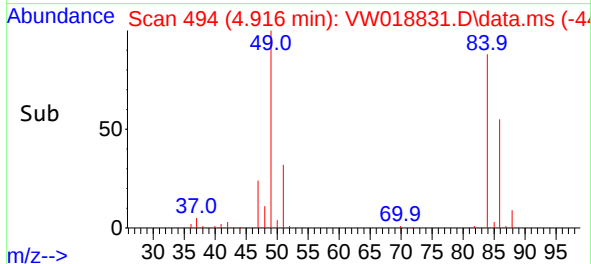


#16
Methylene chloride
Concen: 5.84 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018831.D
Acq: 28 Apr 2021 19:31



Tgt Ion: 84 Resp: 56804

Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.3	84.1
49	113.3	86.6	160.8



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