

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018802.D
 Acq On : 27 Apr 2021 14:46
 Operator : SY/VA
 Sample : M2177-03
 Misc : 5.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG580

Manual Integrations
 APPROVED

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 4/29/2021 10:03:50 AM

Quant Time: Apr 28 00:42:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	573523	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	494268	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	213848	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	81828	9.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	37.56%		
7) Chloroethane-d5	2.897	69	97673m	12.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.56%		
11) 1,1-Dichloroethene-d2	4.019	63	136474	9.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.08%#		
21) 2-Butanone-d5	7.080	46	90142	45.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.88%		
24) Chloroform-d	7.647	84	307831	19.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.24%		
26) 1,2-Dichloroethane-d4	8.305	65	173802	19.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.56%		
32) Benzene-d6	8.275	84	509243	17.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.24%		
36) 1,2-Dichloropropane-d6	9.274	67	185548	21.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.92%		
41) Toluene-d8	10.323	98	425413	16.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.16%		
43) trans-1,3-Dichloroprop...	10.579	79	67200	18.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.24%		
47) 2-Hexanone-d5	10.927	63	78652	51.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.52%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	164790	22.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.32%		
66) 1,2-Dichlorobenzene-d4	13.853	152	165781	22.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.28%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	6471	4.49	ug/L	90
14) Carbon disulfide	4.385	76	19744	0.88	ug/L	99
16) Methylene chloride	4.921	84	33048	3.52	ug/L	90

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

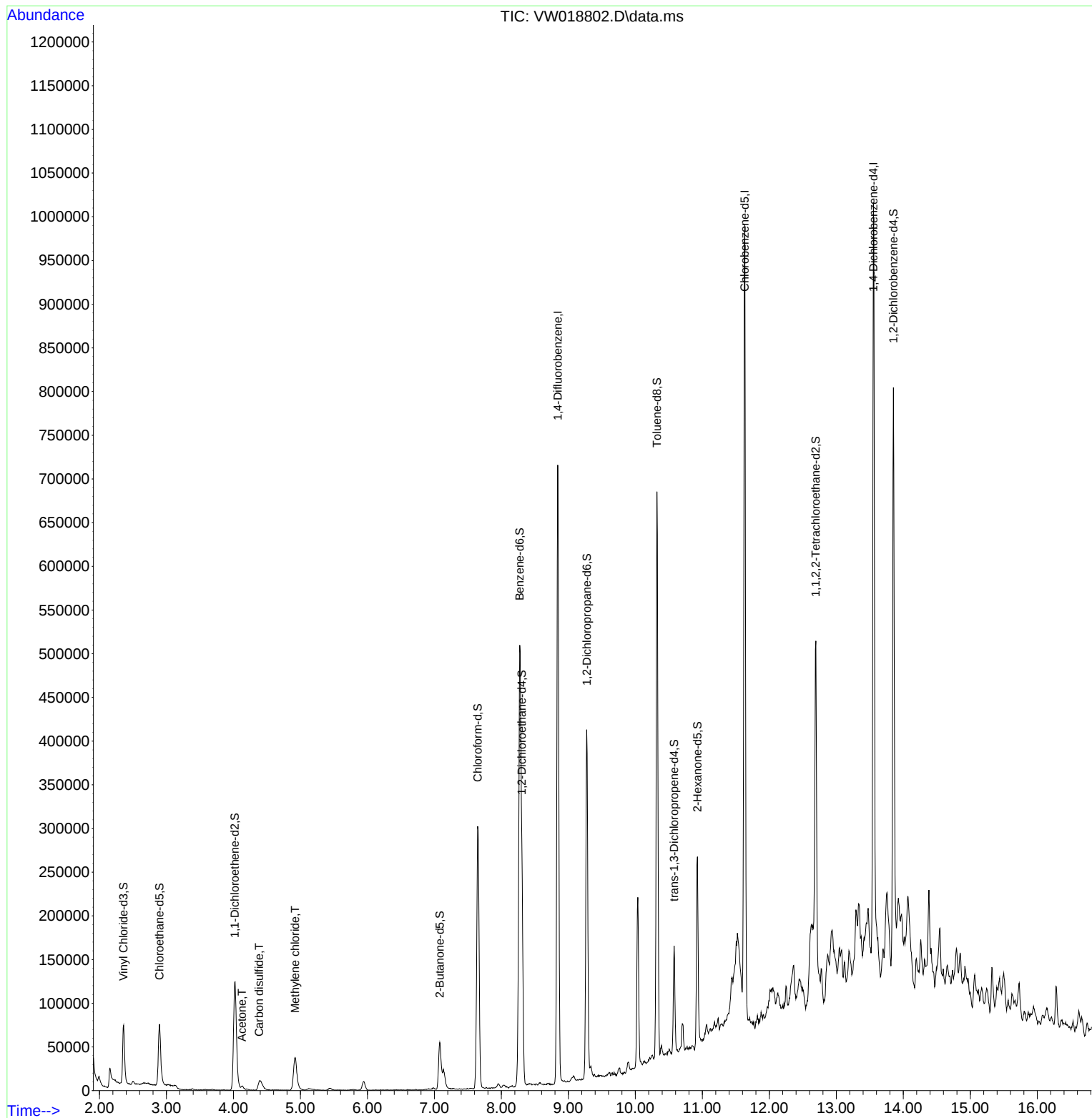
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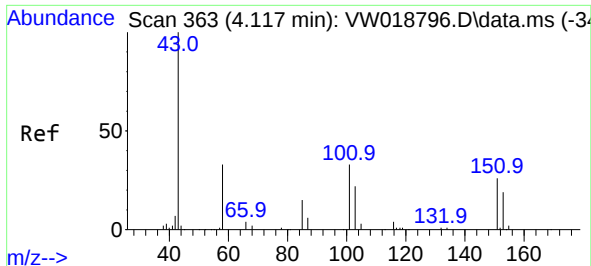
Instrument :
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Response via : Initial Calibration





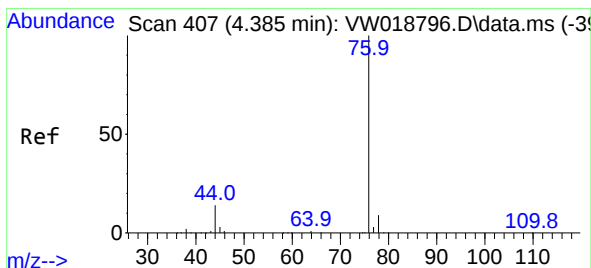
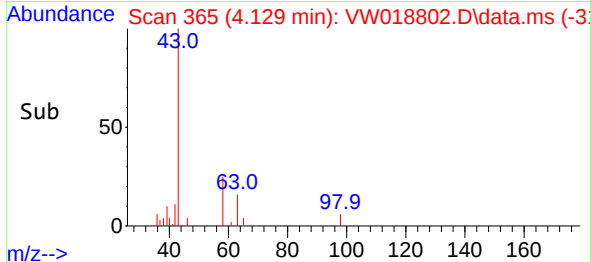
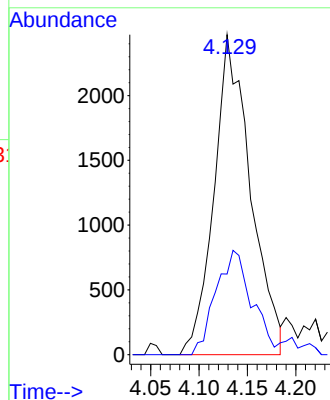
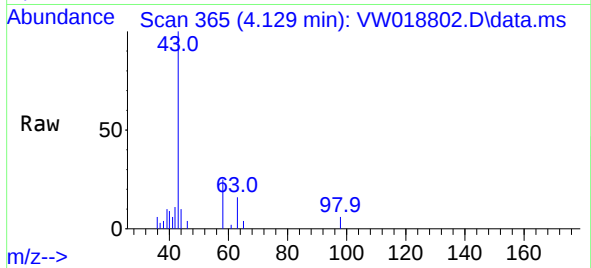
#13
Acetone
Concen: 4.49 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018802.D
Acq: 27 Apr 2021 14:46

Tgt Ion: 43 Resp: 6471
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG580

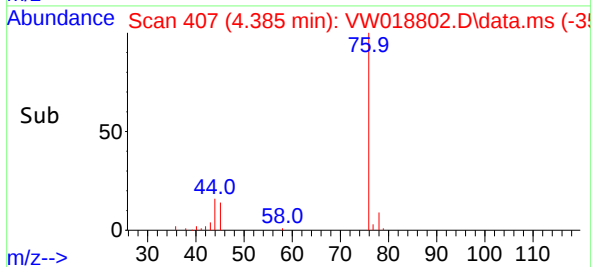
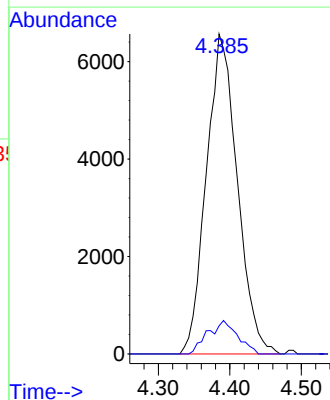
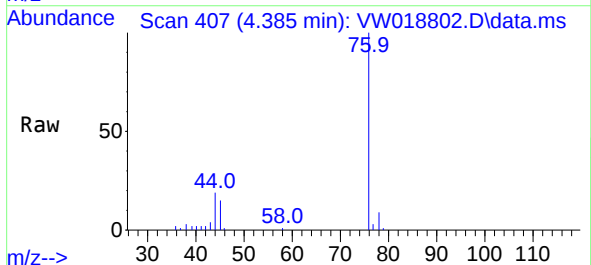
Manual Integrations
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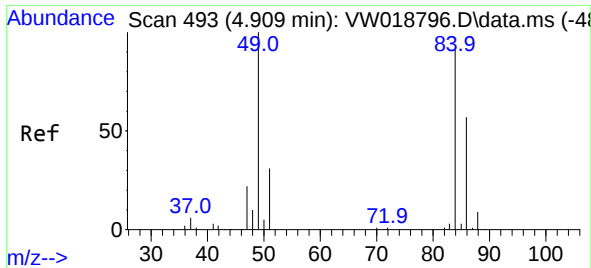
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#14
Carbon disulfide
Concen: 0.88 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018802.D
Acq: 27 Apr 2021 14:46

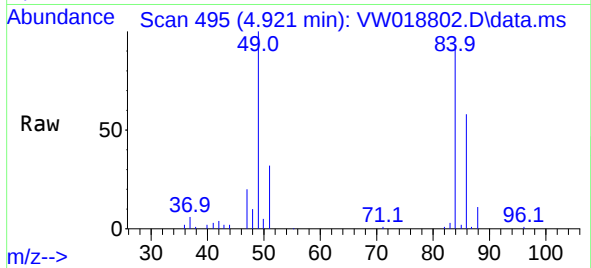
Tgt Ion: 76 Resp: 19744
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0





#16
Methylene chloride
Concen: 3.52 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018802.D
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Tgt Ion:	84	Resp:	33048
Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.3	84.1
49	107.9	86.6	160.8

Manual Integrations
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