

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018476.D
 Acq On : 29 Mar 2021 11:17
 Operator : SY/VA
 Sample : M1816-19
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3R3

Manual Integrations
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 3/31/2021 10:55:45 AM

Quant Time: Mar 30 03:11:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 03:10:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	489007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	443877	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	204821	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	146675	21.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.20%		
7) Chloroethane-d5	2.898	69	132129	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.72%		
10) 1,1-Dichloroethene-d2	4.019	63	187551	15.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.84%		
20) 2-Butanone-d5	7.080	46	56067	37.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.02%		
24) Chloroform-d	7.647	84	270900	21.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.00%		
26) 1,2-Dichloroethane-d4	8.305	65	153099	21.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.24%		
29) Benzene-d6	8.275	84	516939	21.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.64%		
33) 1,2-Dichloropropane-d6	9.275	67	149073	21.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.60%		
37) Toluene-d8	10.323	98	485285	21.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.44%		
38) trans-1,3-Dichloroprop...	10.573	79	63059	17.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.84%		
39) 2-Hexanone-d5	10.921	63	46921	35.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.44%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	113054	18.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.28%		
61) 1,2-Dichlorobenzene-d4	13.847	152	154011	21.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.60%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	3353	3.08	ug/L	66
14) Carbon disulfide	4.391	76	9546	0.52	ug/L #	92
16) Methylene chloride	4.922	84	9625m	1.20	ug/L	

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

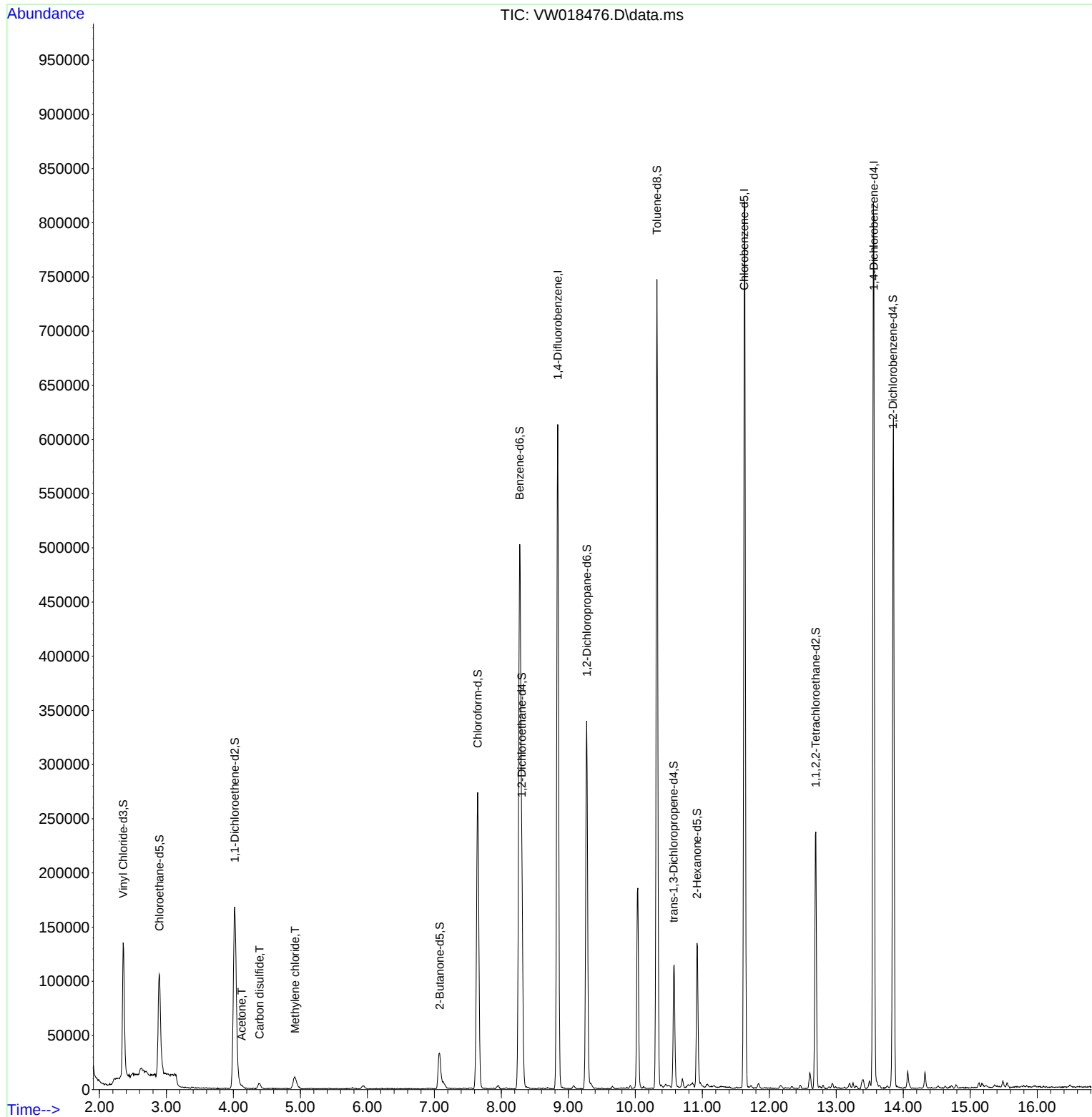
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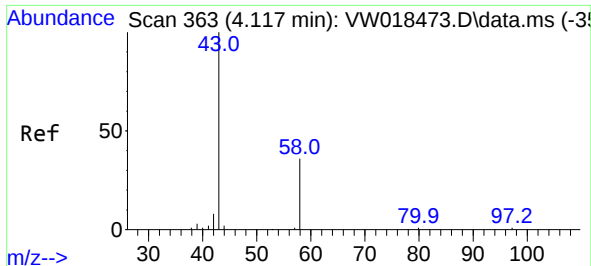
Instrument :
MSVOA_W
ClientSampled :
BG3R3

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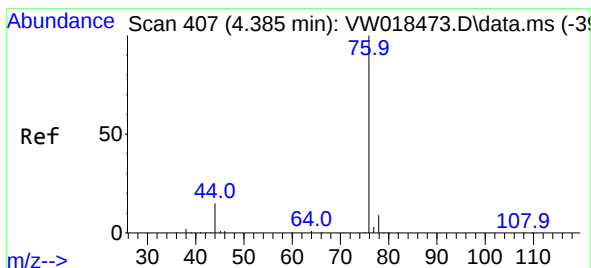
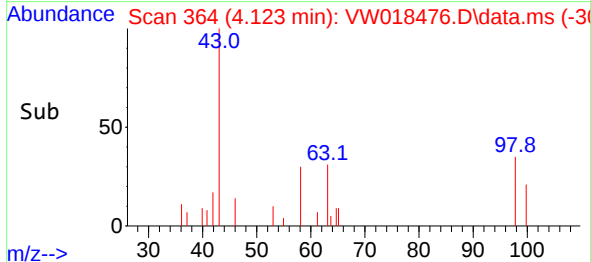
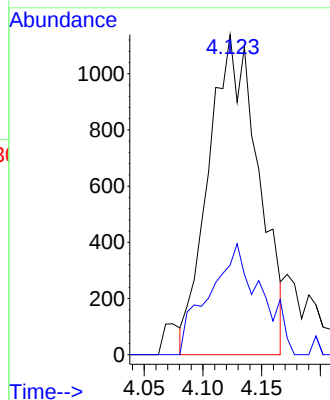
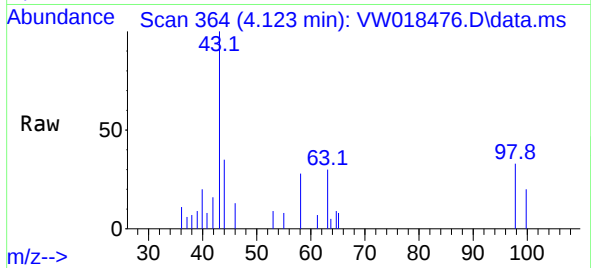
#13
Acetone
Concen: 3.08 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018476.D
Acq: 29 Mar 2021 11:17

Tgt Ion: 43 Resp: 3353
Ion Ratio Lower Upper
43 100
58 12.4 0.0 62.2

Instrument :
MSVOA_W
ClientSampled :
BG3R3

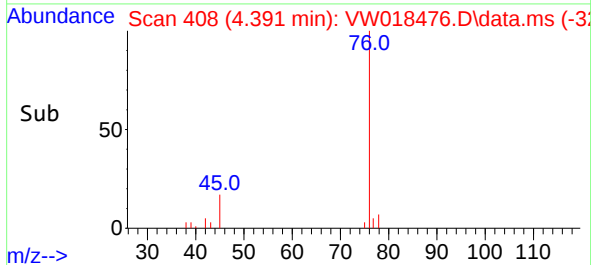
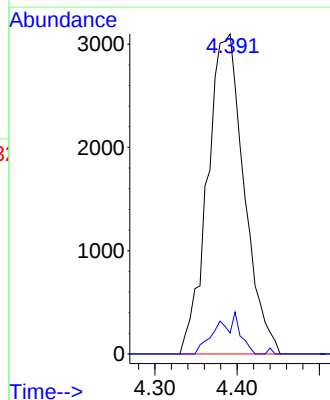
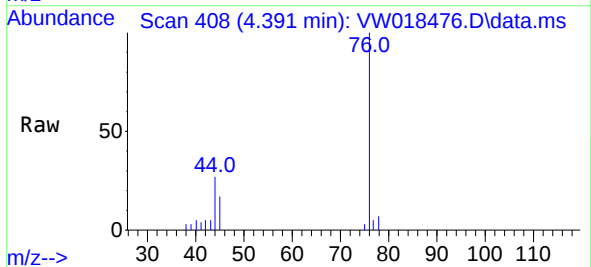
Manual Integrations
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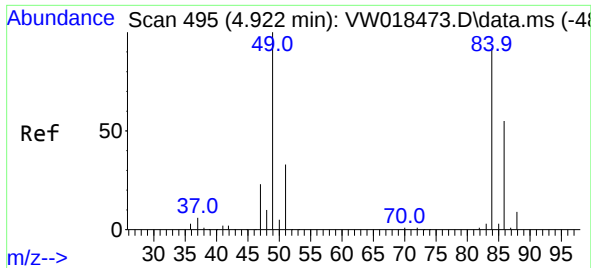
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#14
Carbon disulfide
Concen: 0.52 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018476.D
Acq: 29 Mar 2021 11:17

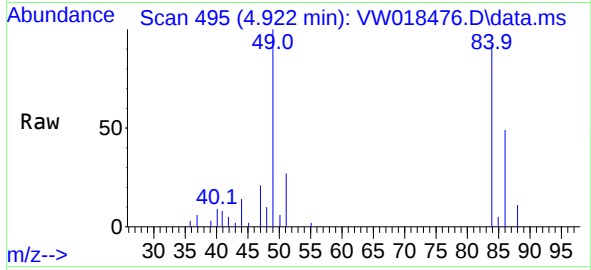
Tgt Ion: 76 Resp: 9546
Ion Ratio Lower Upper
76 100
78 6.6 7.4 11.2#





#16
Methylene chloride
Concen: 1.20 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Tgt Ion	Ratio	Lower	Upper
84	100		
49	108.9	74.4	138.2
86	53.0	46.1	85.7

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