

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019961.D
 Acq On : 31 Aug 2021 16:23
 Operator : SY/VA
 Sample : VIBLK427
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK427

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 6:41:04 PM

Quant Time: Sep 01 01:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	328588	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	149821	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	85270	16.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.000%		
7) Chloroethane-d5	2.898	69	77372	17.314	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.240%		
11) 1,1-Dichloroethene-d2	4.025	63	97599	11.048	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.200%#		
21) 2-Butanone-d5	7.080	46	41613	40.240	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.480%		
24) Chloroform-d	7.653	84	163165	18.056	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.240%		
26) 1,2-Dichloroethane-d4	8.311	65	90869	18.660	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.640%		
32) Benzene-d6	8.281	84	306604	16.866	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.480%		
36) 1,2-Dichloropropane-d6	9.274	67	95949	17.429	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.720%#		
41) Toluene-d8	10.323	98	267997	16.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.360%		
43) trans-1,3-Dichloroprop...	10.579	79	37951	16.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.760%		
47) 2-Hexanone-d5	10.927	63	28212	36.787	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.580%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	88948	19.852	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	96940	18.863	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.440%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	3453m	3.911	ug/L	
16) Methylene chloride	4.928	84	14242	2.525	ug/L	95

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

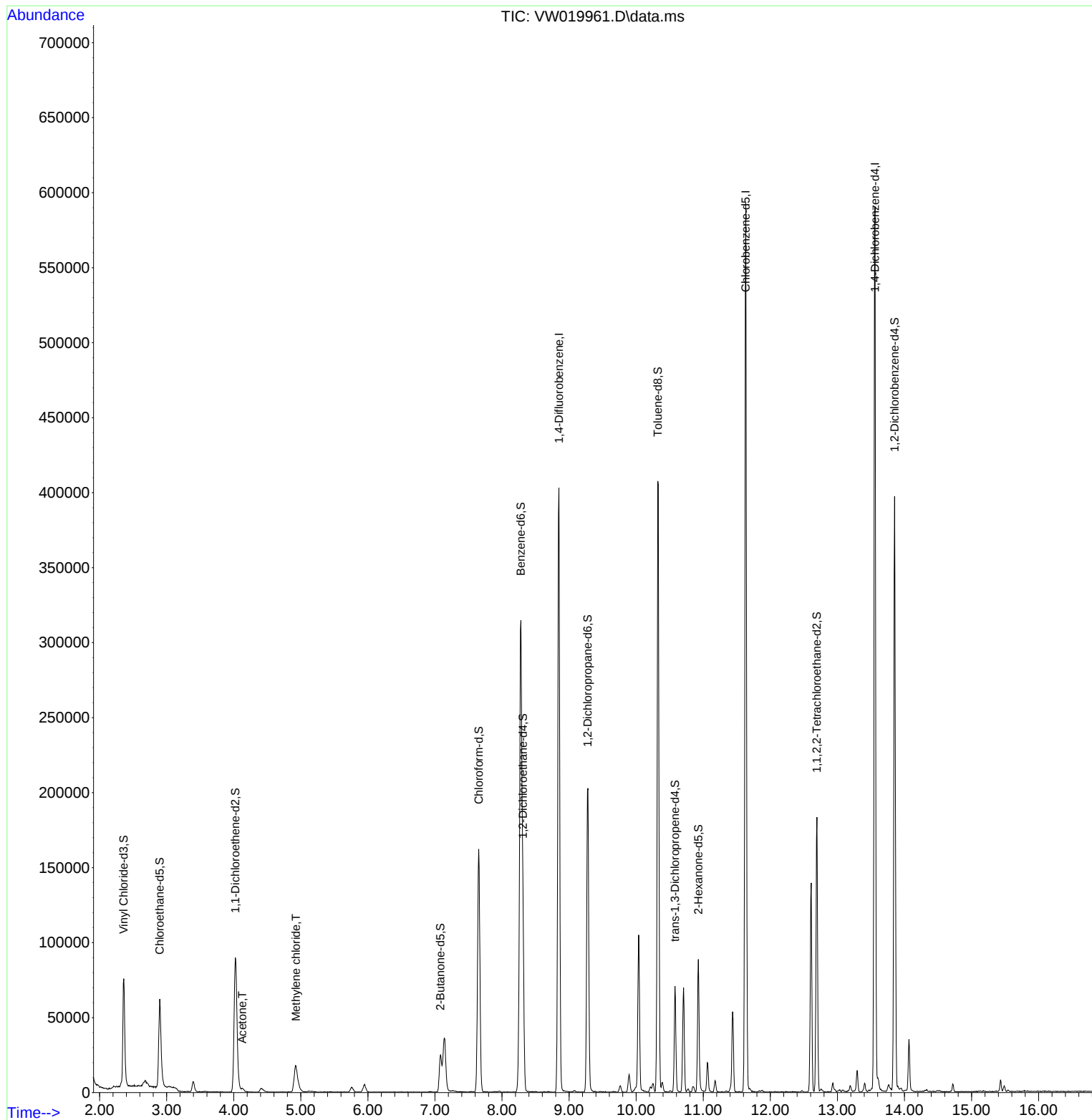
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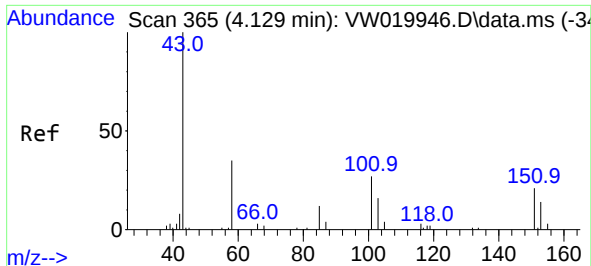
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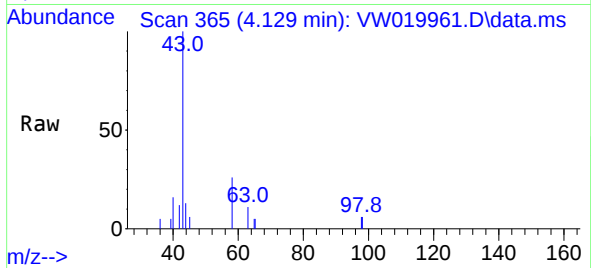
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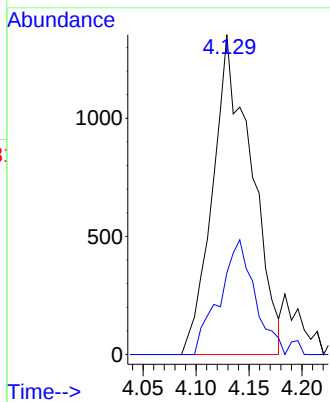
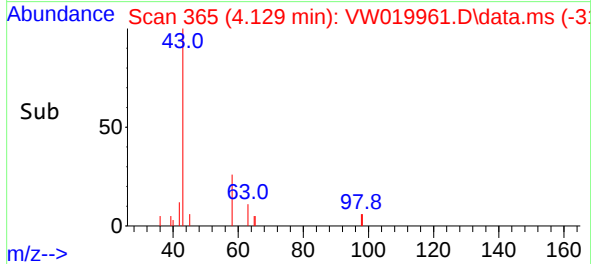




#13
Acetone
Concen: 3.911 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019961.D
Acq: 31 Aug 2021 16:23



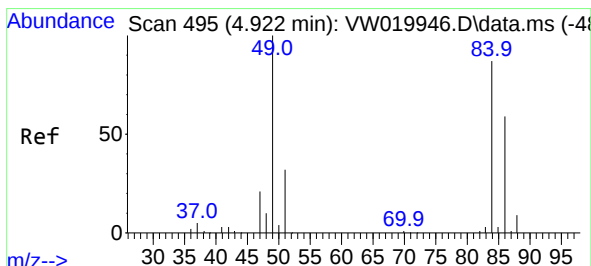
Tgt Ion: 43 Resp: 3453
Ion Ratio Lower Upper
43 100
58 1.2 0.0 53.8



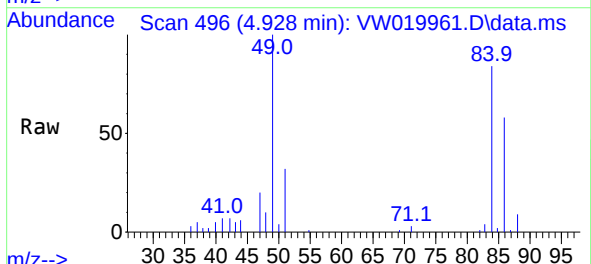
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#16
Methylene chloride
Concen: 2.525 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019961.D
Acq: 31 Aug 2021 16:23



Tgt Ion: 84 Resp: 14242
Ion Ratio Lower Upper
84 100
86 68.4 45.3 84.1
49 118.5 86.6 160.8

