

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019914.D
 Acq On : 26 Aug 2021 13:59
 Operator : SY/VA
 Sample : VIBLK416
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK416

Manual Integrations
 APPROVED

MMDadoda
 8/27/2021 4:44:05 PM

Quant Time: Aug 27 01:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	368976	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	341682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	163153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105685	18.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
7) Chloroethane-d5	2.897	69	93547	18.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.560%
11) 1,1-Dichloroethene-d2	4.025	63	132455	13.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.400%
21) 2-Butanone-d5	7.086	46	47025	40.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.000%
24) Chloroform-d	7.653	84	200252	19.734	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	8.311	65	109010	19.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.720%
32) Benzene-d6	8.281	84	391855	20.114	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.440%
36) 1,2-Dichloropropane-d6	9.280	67	119648	20.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.120%
41) Toluene-d8	10.329	98	352002	19.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.880%
43) trans-1,3-Dichloroprop...	10.579	79	47264	19.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%
47) 2-Hexanone-d5	10.926	63	32718	39.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.620%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	98530	20.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	120137	21.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.880%
Target Compounds					Qvalue	
13) Acetone	4.165	43	3203m	3.231	ug/L	
16) Methylene chloride	4.921	84	12951	2.045	ug/L	96

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

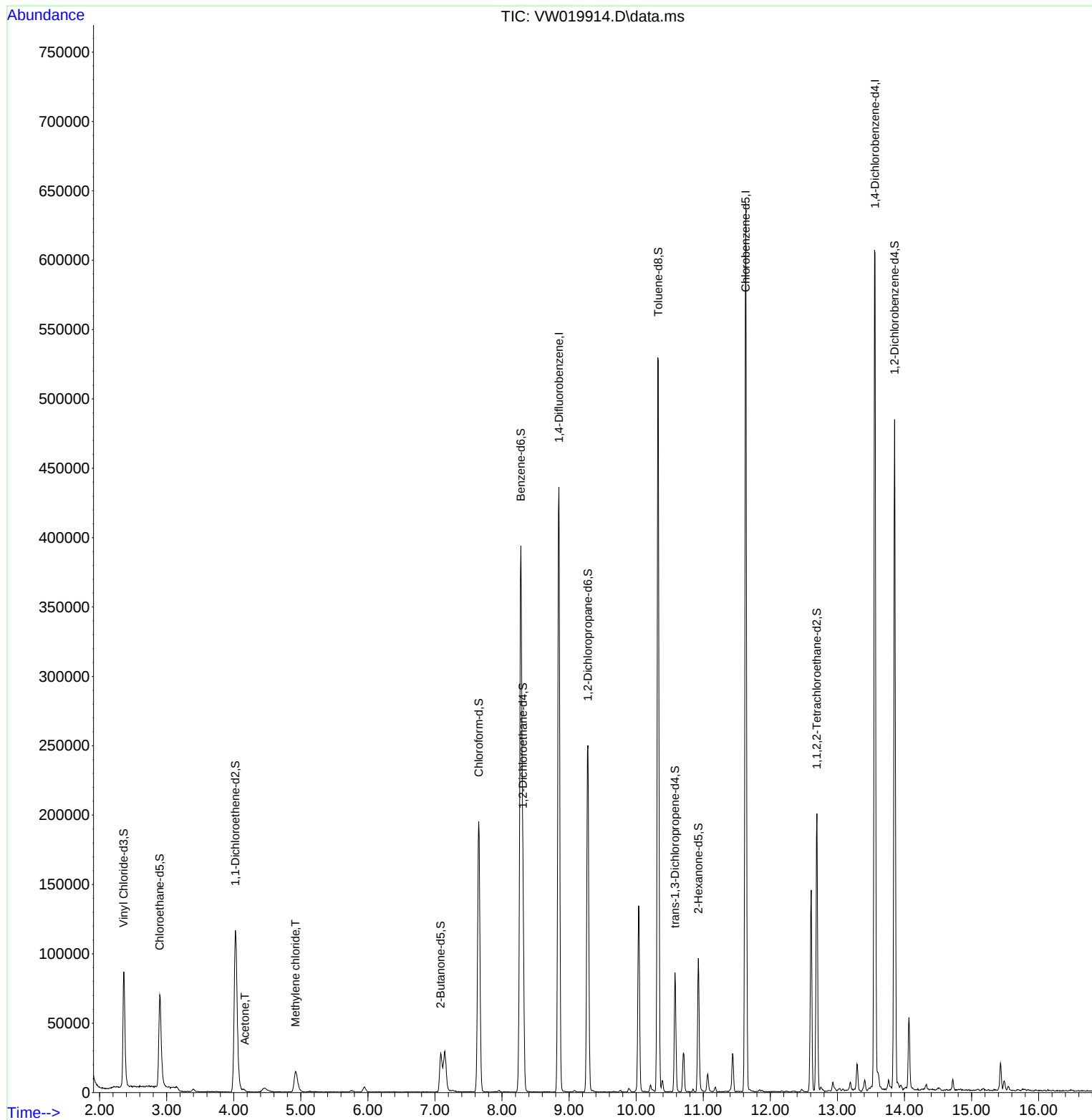
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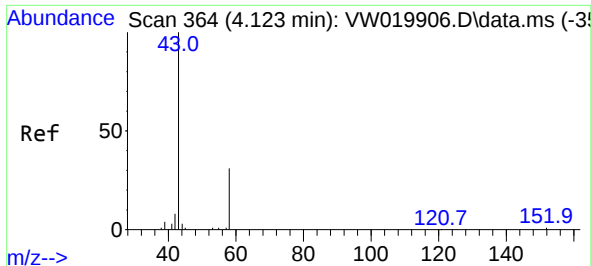
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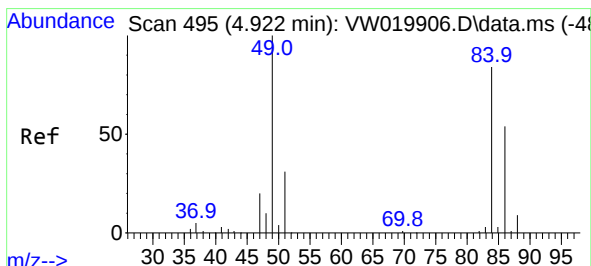
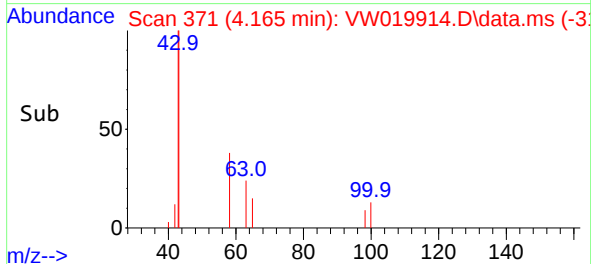
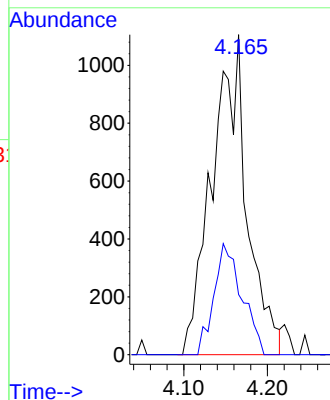
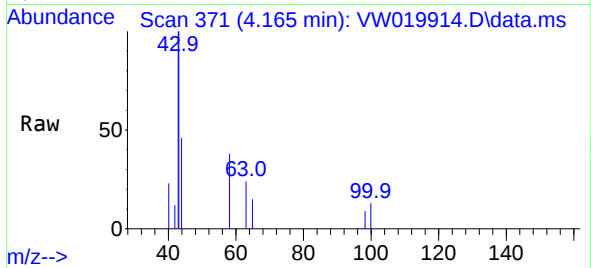
#13
Acetone
Concen: 3.231 ug/L m
RT: 4.165 min Scan# 371
Delta R.T. 0.043 min
Lab File: VW019914.D
Acq: 26 Aug 2021 13:59

Tgt Ion: 43 Resp: 3203
Ion Ratio Lower Upper
43 100
58 27.8 0.0 53.8

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Manual Integrations
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#16
Methylene chloride
Concen: 2.045 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019914.D
Acq: 26 Aug 2021 13:59

Tgt Ion: 84 Resp: 12951
Ion Ratio Lower Upper
84 100
86 59.5 45.3 84.1
49 120.1 86.6 160.8

