

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019858.D
 Acq On : 23 Aug 2021 16:52
 Operator : SY/VA
 Sample : M3518-14
 Misc : 6.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B41

Manual Integrations
 APPROVED

MMDadoda
 8/25/2021 6:51:35 PM

Quant Time: Aug 24 00:57:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	297753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	275017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	112715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128474	27.848	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	111.400%	
7) Chloroethane-d5	2.897	69	106887	26.396	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	4.025	63	140811	17.590	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.360%	
21) 2-Butanone-d5	7.080	46	42663	45.528	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	91.060%	
24) Chloroform-d	7.653	84	201013	24.548	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	8.311	65	108989	24.698	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	8.281	84	390283	24.889	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.560%	
36) 1,2-Dichloropropane-d6	9.274	67	119592	25.185	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.720%	
41) Toluene-d8	10.323	98	337977	23.520	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.080%	
43) trans-1,3-Dichloroprop...	10.579	79	44805	22.840	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.360%	
47) 2-Hexanone-d5	10.926	63	27385	41.397	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	82.800%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	90162	23.329	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	98700	25.528	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.120%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	8934m	11.168	ug/L	
16) Methylene chloride	4.921	84	39626	7.754	ug/L	98

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

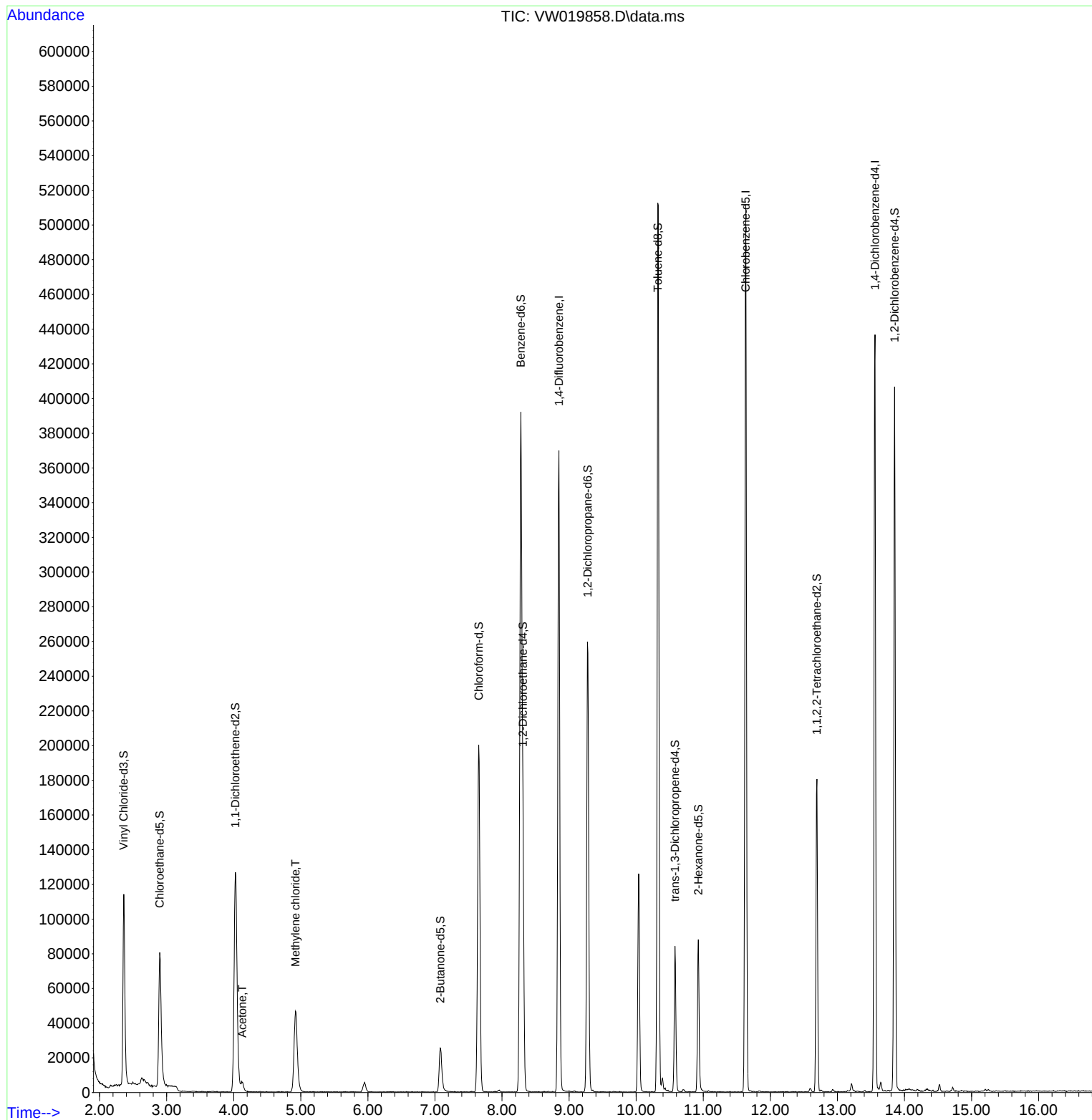
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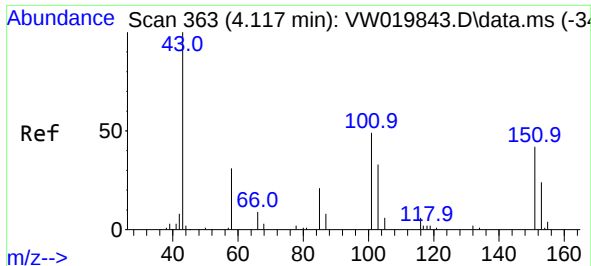
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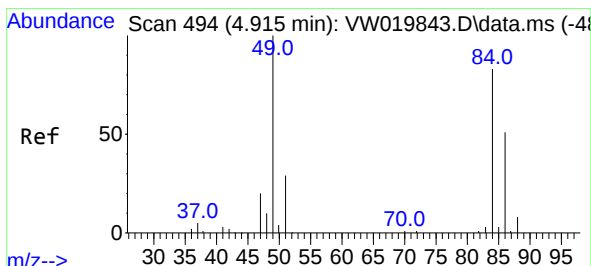
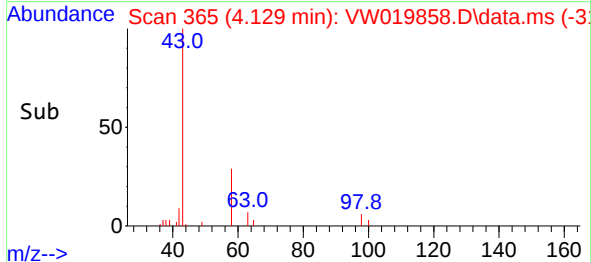
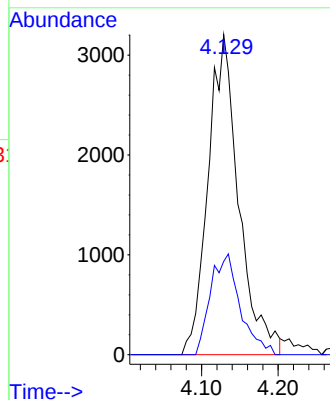
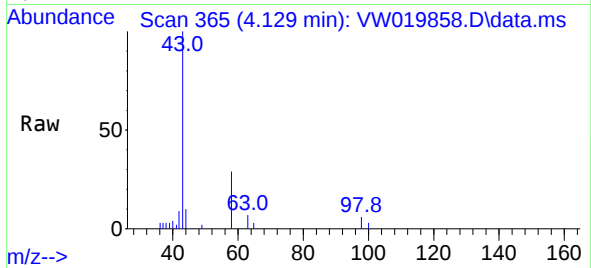
#13
Acetone
Concen: 11.168 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW019858.D
Acq: 23 Aug 2021 16:52

Tgt Ion: 43 Resp: 8934
Ion Ratio Lower Upper
43 100
58 18.9 0.0 53.8

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Manual Integrations
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#16
Methylene chloride
Concen: 7.754 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019858.D
Acq: 23 Aug 2021 16:52

Tgt Ion: 84 Resp: 39626
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 120.1 86.6 160.8

