

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019746.D
 Acq On : 16 Aug 2021 11:56
 Operator : SY/VA
 Sample : M3365-11
 Misc : 12.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKB5

Manual Integrations
 APPROVED

SAM
 8/17/2021 1:02:52 PM

Quant Time: Aug 17 01:52:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 17 01:50:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	13947	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	10716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	819	5.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	20.120%#
7) Chloroethane-d5	2.891	69	4888	30.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.440%
11) 1,1-Dichloroethene-d2	4.031	63	4312m	12.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.480%
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	7.659	84	8488	20.130	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	8.305	65	10719	43.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	174.680%#
32) Benzene-d6	8.280	84	20692	29.164	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.640%
36) 1,2-Dichloropropane-d6	9.280	67	9827	46.039	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	184.160%#
41) Toluene-d8	10.329	98	9431	14.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.280%
43) trans-1,3-Dichloroprop...	10.585	79	361	4.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	16.400%#
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	6230	33.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	4938	44.099	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	176.400%#
Target Compounds					Qvalue	
13) Acetone	4.135	43	1593m	36.437	ug/L	
16) Methylene chloride	4.915	84	6127	26.288	ug/L	91
42) Toluene	10.390	91	347	0.445	ug/L	91

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

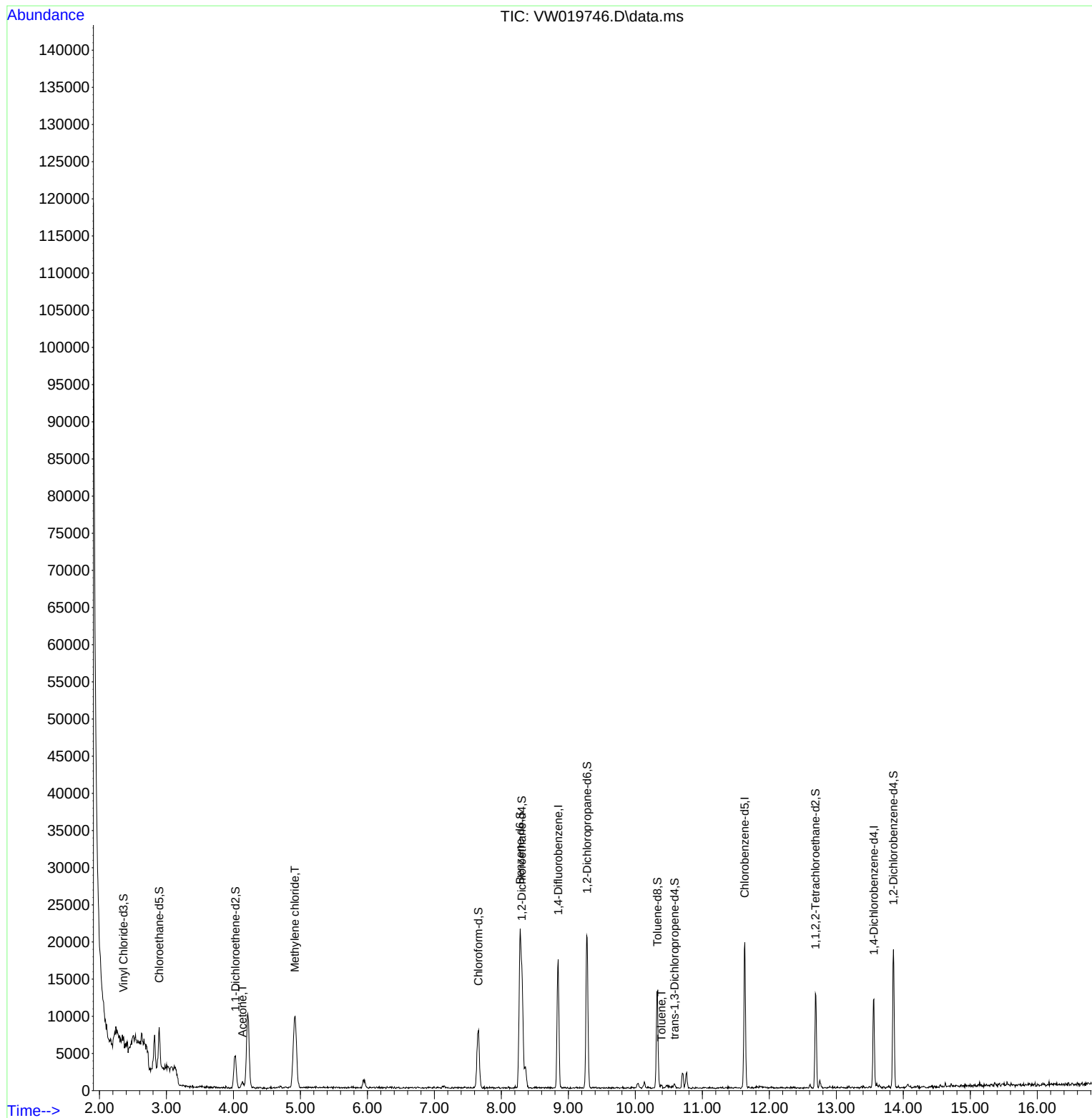
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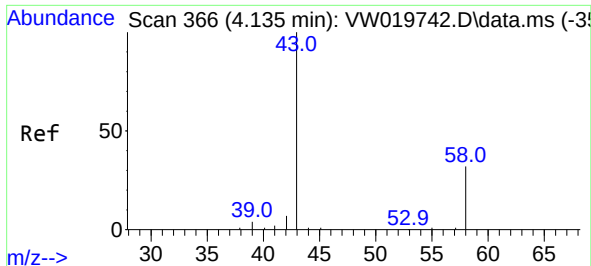
Instrument :
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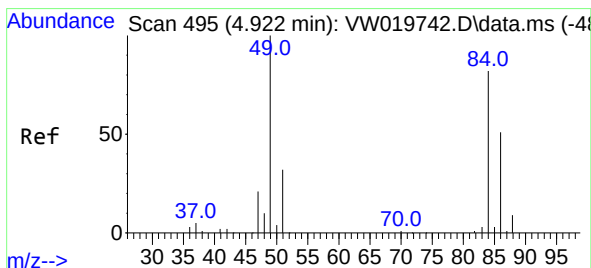
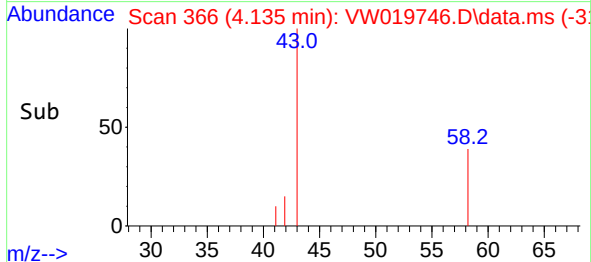
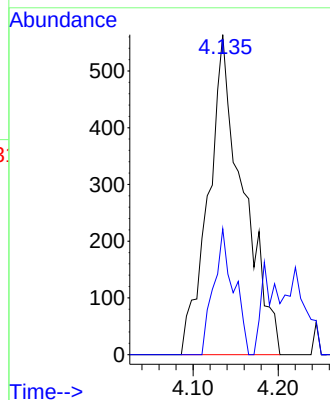
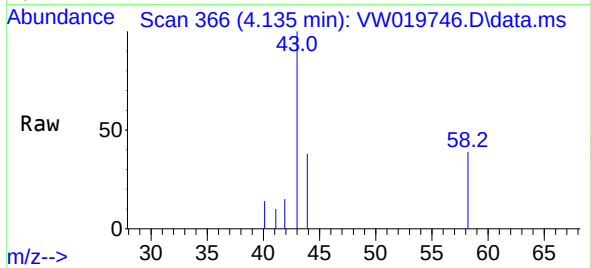
#13
Acetone
Concen: 36.437 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW019746.D
Acq: 16 Aug 2021 11:56

Tgt Ion: 43 Resp: 1593
Ion Ratio Lower Upper
43 100
58 18.6 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
DBKB5

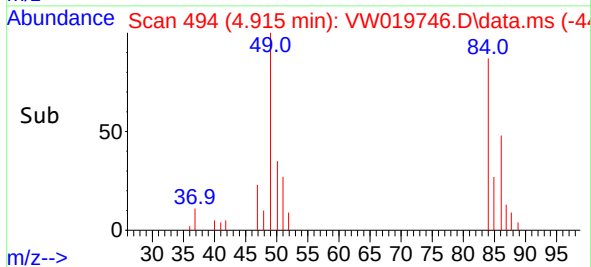
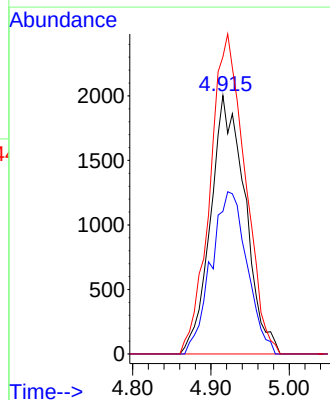
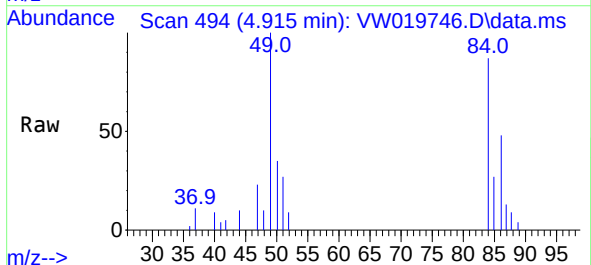
Manual Integrations
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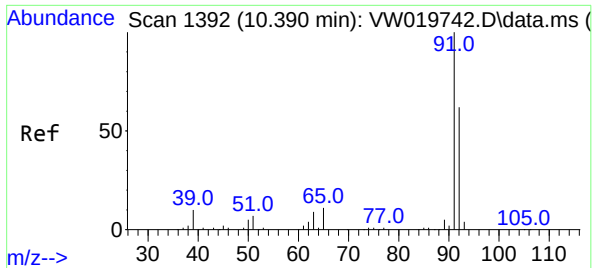
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#16
Methylene chloride
Concen: 26.288 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019746.D
Acq: 16 Aug 2021 11:56

Tgt Ion: 84 Resp: 6127
Ion Ratio Lower Upper
84 100
86 55.2 45.3 84.1
49 115.0 86.6 160.8





#42
Toluene
Concen: 0.445 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019746.D
Acq: 16 Aug 2021 11:56

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 91 Resp: 347
Ion Ratio Lower Upper
91 100
92 49.6 39.5 73.3

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