

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019225.D
 Acq On : 15 Jun 2021 12:41
 Operator : SY/VA
 Sample : M2680-16
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
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 6/16/2021 5:02:26 PM

Quant Time: Jun 16 01:02:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 16 01:01:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	471908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	224050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	119583	19.163	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.640%	
7) Chloroethane-d5	2.891	69	109801	20.659	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.640%	
11) 1,1-Dichloroethene-d2	4.025	63	183395	14.792	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.160%	
21) 2-Butanone-d5	7.080	46	96488	59.029	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	118.060%	
24) Chloroform-d	7.653	84	285047	22.467	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.880%	
26) 1,2-Dichloroethane-d4	8.305	65	167003	23.467	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.880%	
32) Benzene-d6	8.274	84	558597	21.703	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	9.274	67	177864	22.795	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.200%	
41) Toluene-d8	10.323	98	488984	20.687	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.760%	
43) trans-1,3-Dichloroprop...	10.579	79	71744	21.230	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.920%	
47) 2-Hexanone-d5	10.926	63	75845	57.322	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.640%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	165623	25.732	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	164757	21.068	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.280%	
Target Compounds					Qvalue	
13) Acetone	4.147	43	5271m	3.639	ug/L	
16) Methylene chloride	4.915	84	34575	3.949	ug/L	97
42) Toluene	10.390	91	10709	0.335	ug/L	97

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

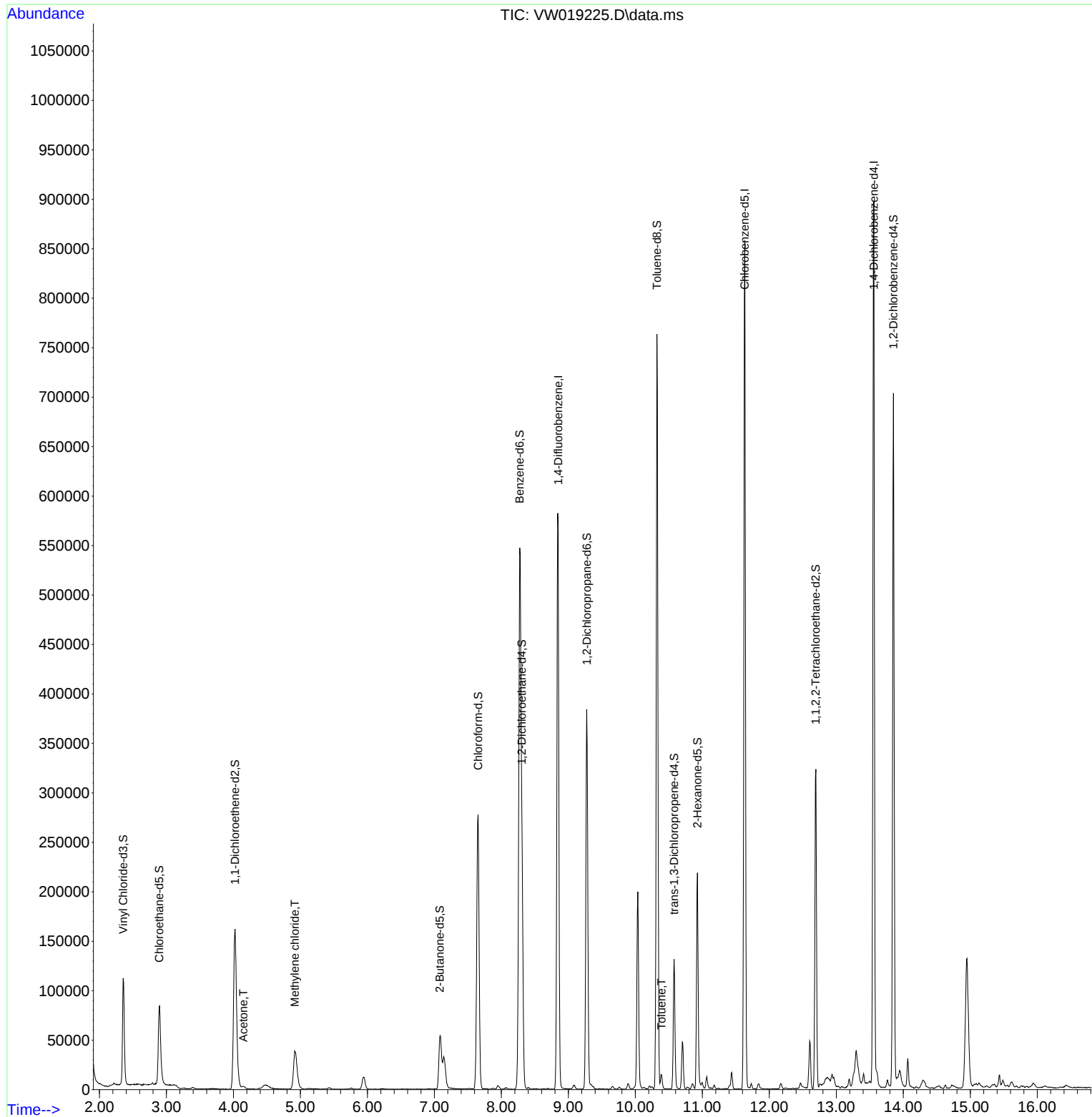
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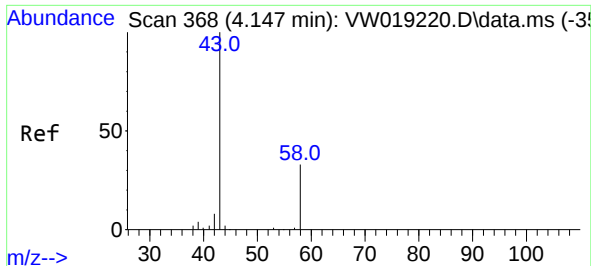
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





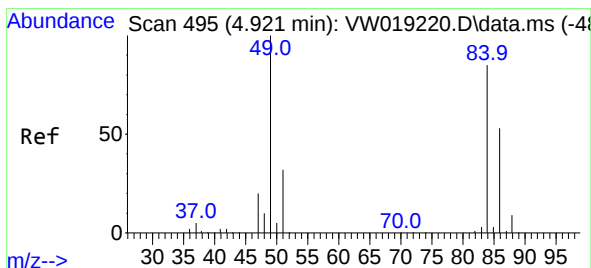
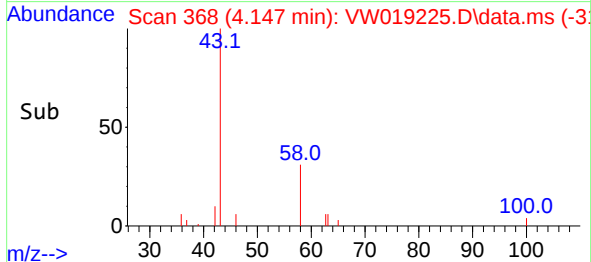
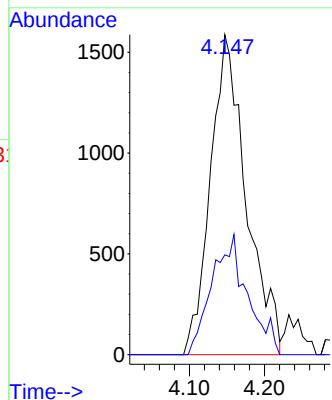
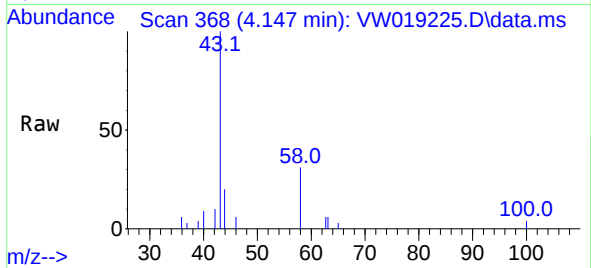
#13
Acetone
Concen: 3.639 ug/L m
RT: 4.147 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW019225.D
Acq: 15 Jun 2021 12:41

Tgt Ion: 43 Resp: 5271
Ion Ratio Lower Upper
43 100
58 26.4 0.0 53.8

Instrument :
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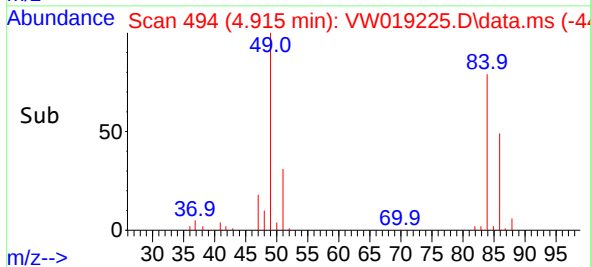
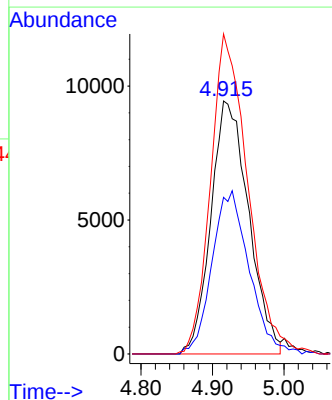
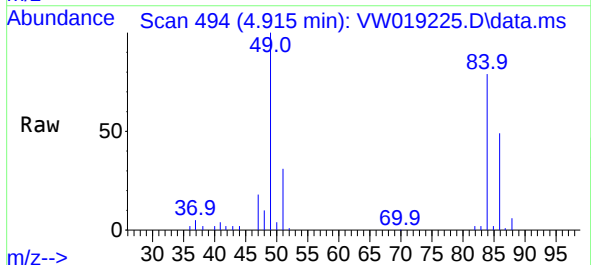
Manual Integrations
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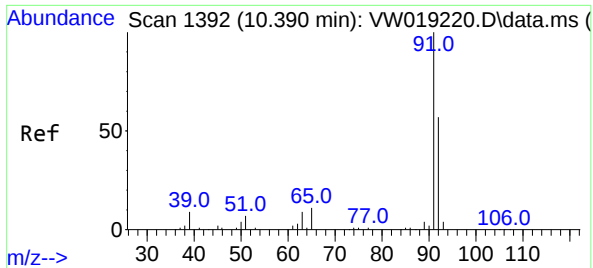
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#16
Methylene chloride
Concen: 3.949 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019225.D
Acq: 15 Jun 2021 12:41

Tgt Ion: 84 Resp: 34575
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 126.5 86.6 160.8





#42
Toluene
Concen: 0.335 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019225.D
Acq: 15 Jun 2021 12:41

Tgt Ion: 91 Resp: 10709
Ion Ratio Lower Upper
91 100
92 54.4 39.5 73.3

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