

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019367.D
 Acq On : 29 Jun 2021 17:21
 Operator : SY/VA
 Sample : M2878-15
 Misc : 4.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE07

Manual Integrations
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Quant Time: Jun 30 01:23:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	578016	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	506542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	217926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146587	19.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.280%		
7) Chloroethane-d5	2.898	69	118459	20.080	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.320%		
11) 1,1-Dichloroethene-d2	4.025	63	230150	14.841	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.360%		
21) 2-Butanone-d5	7.080	46	58479	31.027	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.060%		
24) Chloroform-d	7.653	84	310240	19.430	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.720%		
26) 1,2-Dichloroethane-d4	8.311	65	151892	18.524	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.080%		
32) Benzene-d6	8.281	84	649564	20.924	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.680%		
36) 1,2-Dichloropropane-d6	9.274	67	196895	20.808	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.240%		
41) Toluene-d8	10.323	98	576006	20.485	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.960%		
43) trans-1,3-Dichloroprop...	10.579	79	65164	17.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.960%		
47) 2-Hexanone-d5	10.927	63	48546	32.827	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.660%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119406	17.106	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	162649	20.403	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.600%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	12007	10.213	ug/L	89
16) Methylene chloride	4.934	84	28120m	2.783	ug/L	
22) 2-Butanone	7.183	43	5119	2.553	ug/L	83

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

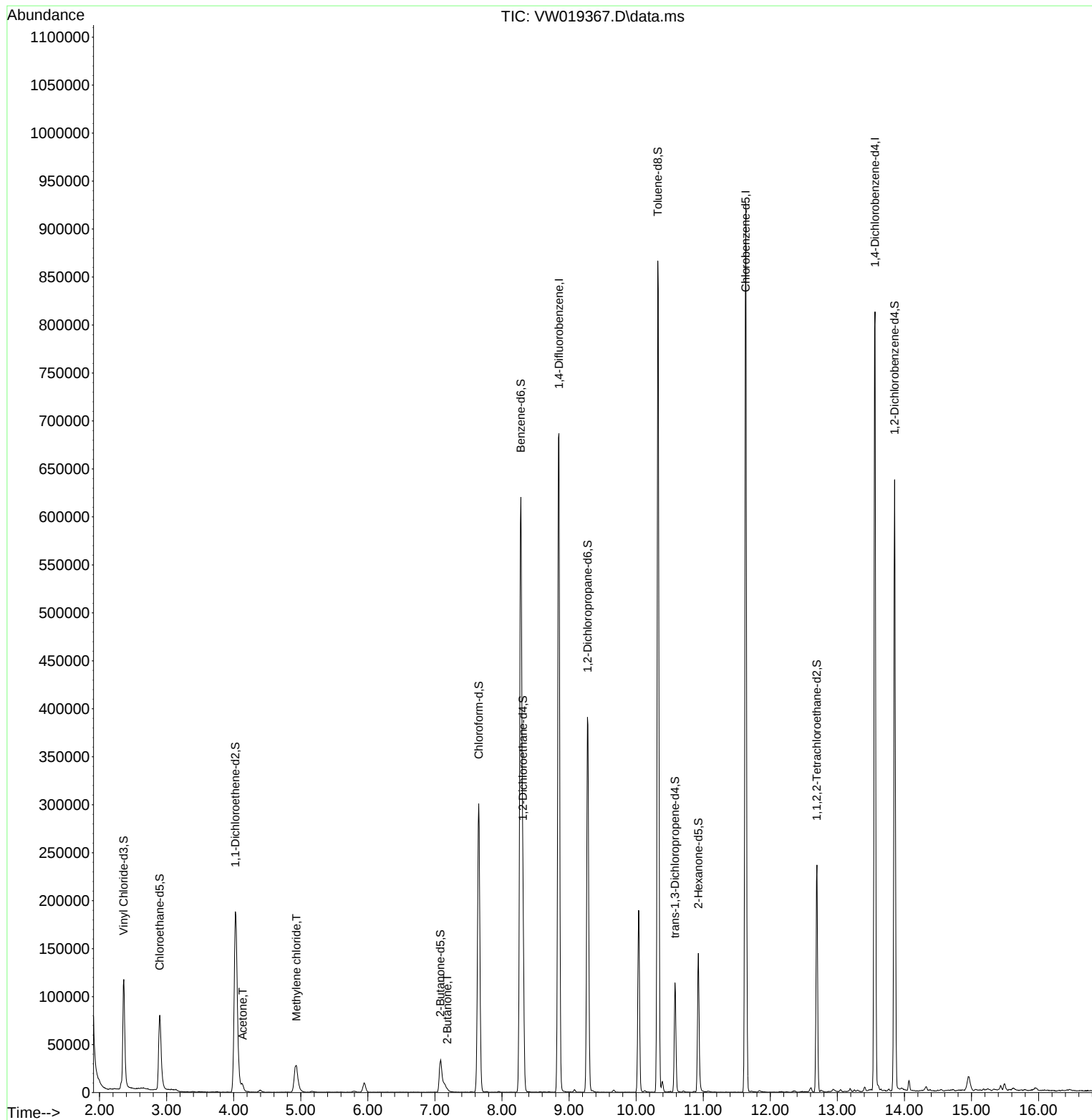
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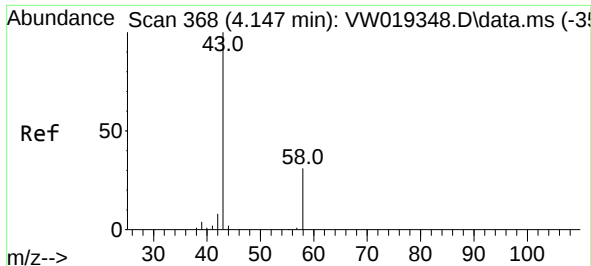
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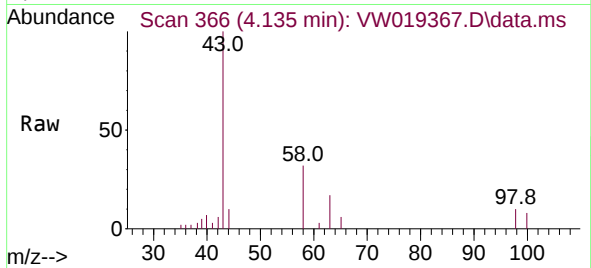
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Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
Response via : Initial Calibration

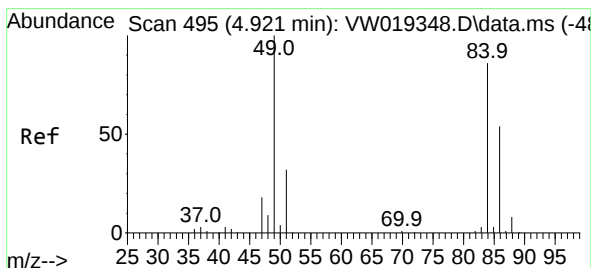
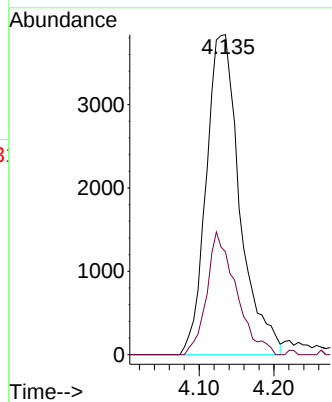
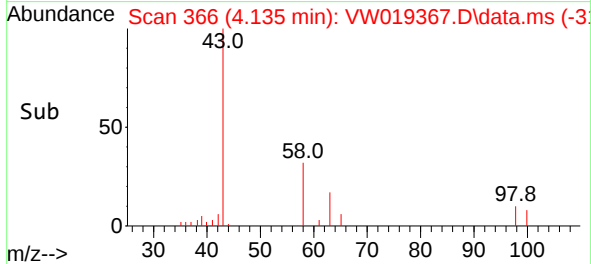




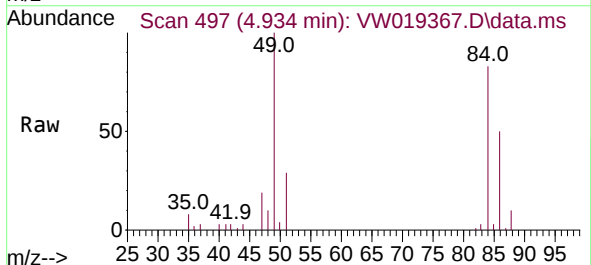
#13
Acetone
Concen: 10.213 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019367.D
Acq: 29 Jun 2021 17:21



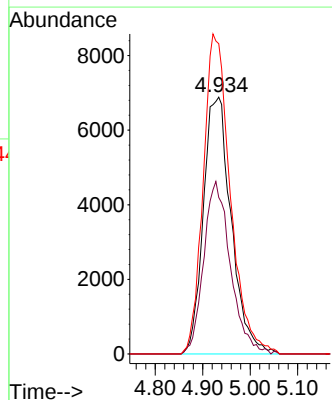
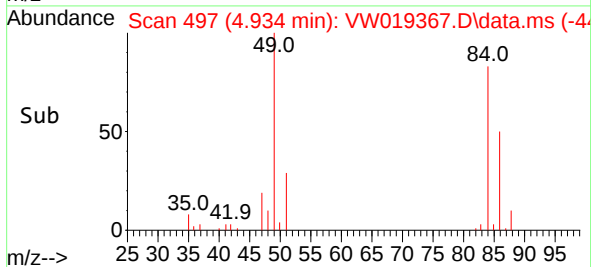
Tgt Ion: 43 Resp: 12007
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#16
Methylene chloride
Concen: 2.783 ug/L m
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019367.D
Acq: 29 Jun 2021 17:21



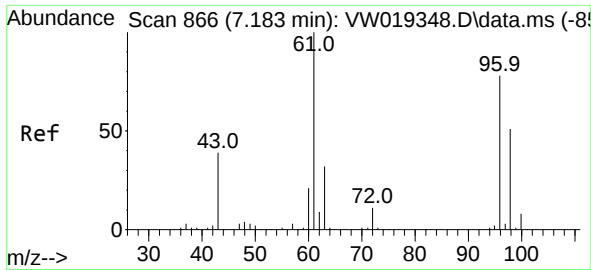
Tgt Ion: 84 Resp: 28120
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 120.8 86.6 160.8



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#22
 2-Butanone
 Concen: 2.553 ug/L
 RT: 7.183 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: VW019367.D
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Tgt Ion: 43 Resp: 5119
 Ion Ratio Lower Upper
 43 100
 72 20.4 14.9 44.7

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