

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018661.D
 Acq On : 15 Apr 2021 16:09
 Operator : SY/VA
 Sample : M2062-06
 Misc : 5.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG778

Manual Integrations
 APPROVED

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 4/16/2021 4:02:19 PM

Quant Time: Apr 16 01:45:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	530153	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	490096	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	227960	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	202078	25.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.32%		
7) Chloroethane-d5	2.891	69	148470	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.16%		
11) 1,1-Dichloroethene-d2	4.025	63	235829	16.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.44%		
21) 2-Butanone-d5	7.074	46	81900	44.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.32%		
24) Chloroform-d	7.647	84	306035	21.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.12%		
26) 1,2-Dichloroethane-d4	8.305	65	178406m	21.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.24%		
32) Benzene-d6	8.275	84	632699	22.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.04%		
36) 1,2-Dichloropropane-d6	9.274	67	186927	21.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.28%		
41) Toluene-d8	10.323	98	586619	22.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.24%		
43) trans-1,3-Dichloroprop...	10.579	79	76403	20.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.84%		
47) 2-Hexanone-d5	10.927	63	68197	45.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.54%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	157313	21.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	187376	23.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.60%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	8368	6.29	ug/L	87
16) Methylene chloride	4.928	84	18013	2.07	ug/L	85
42) Toluene	10.384	91	10200	0.31	ug/L	92

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

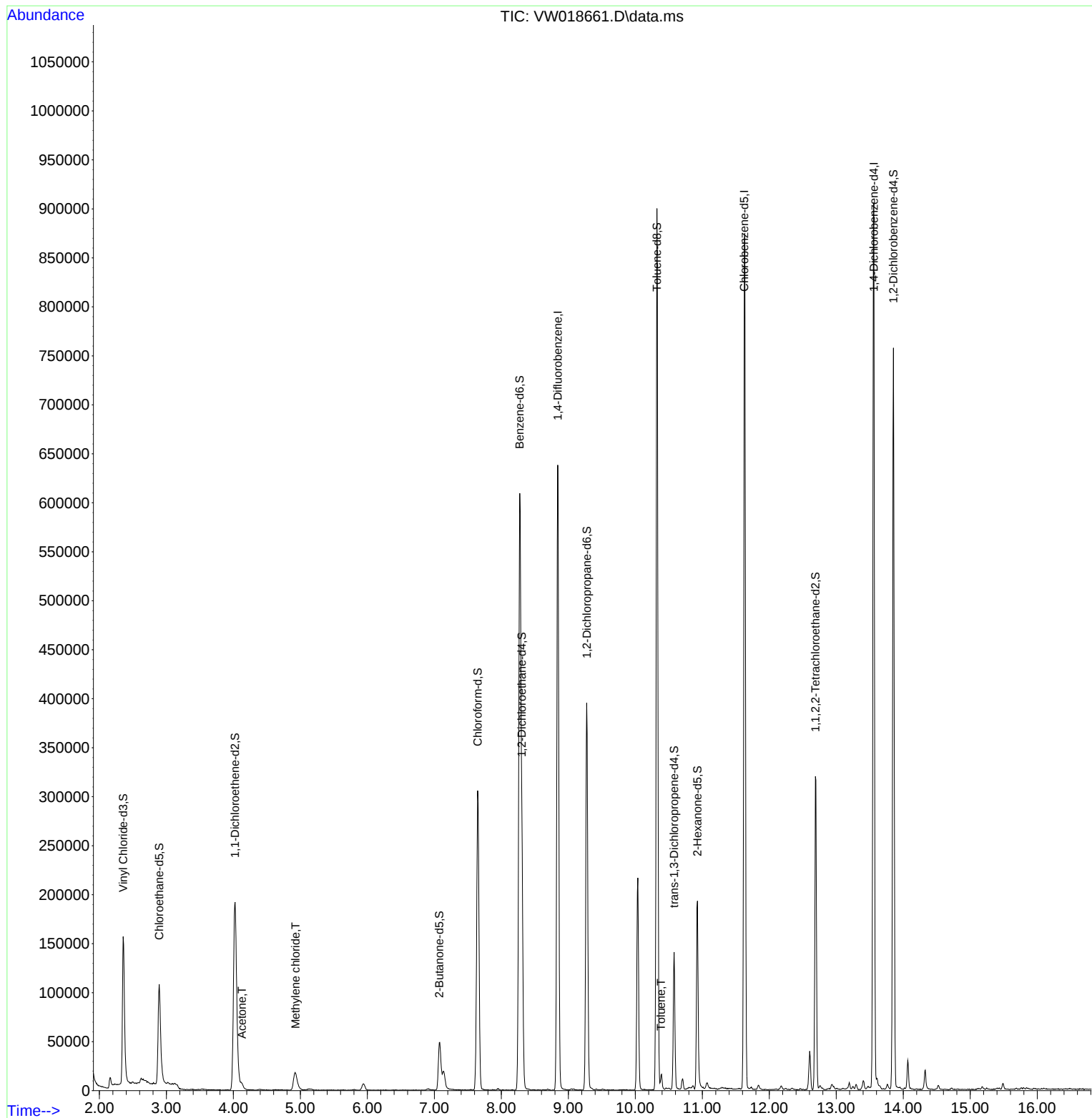
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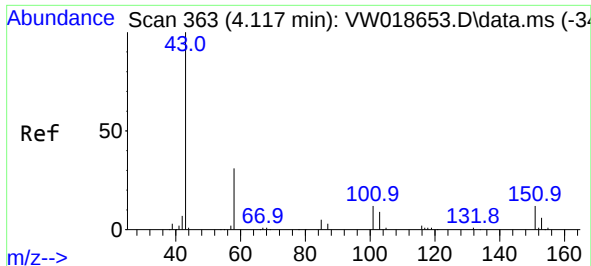
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





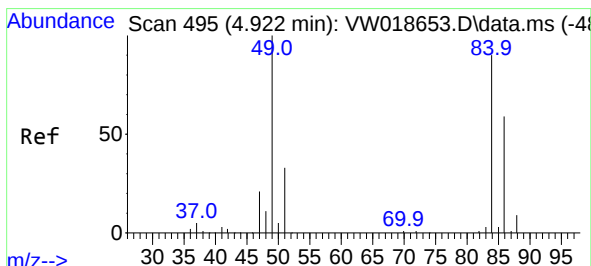
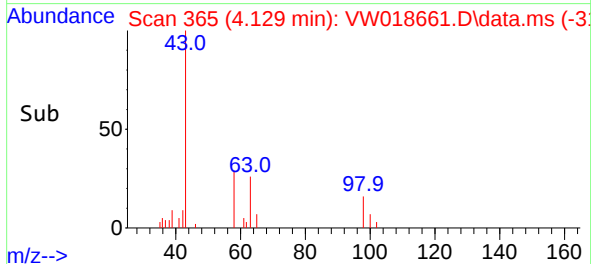
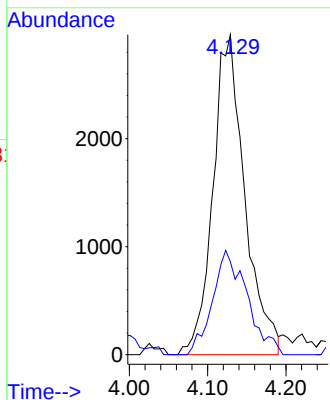
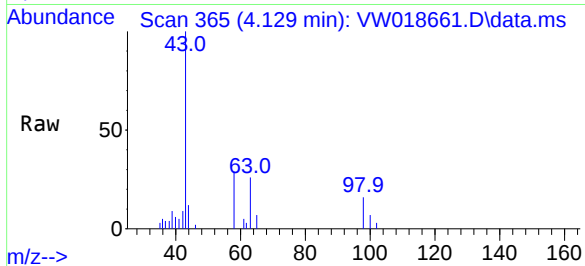
#13
Acetone
Concen: 6.29 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018661.D
Acq: 15 Apr 2021 16:09

Tgt Ion: 43 Resp: 8368
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8

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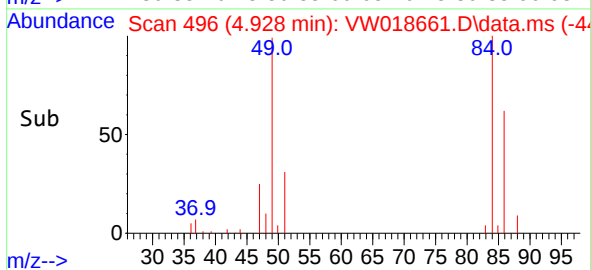
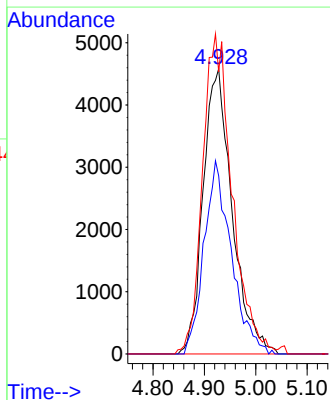
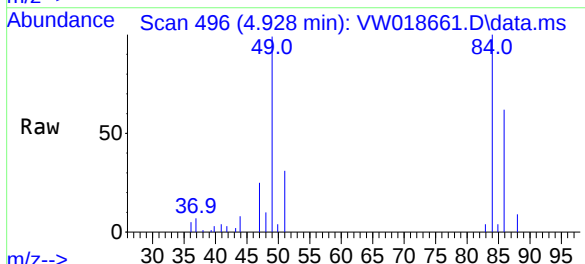
Manual Integrations
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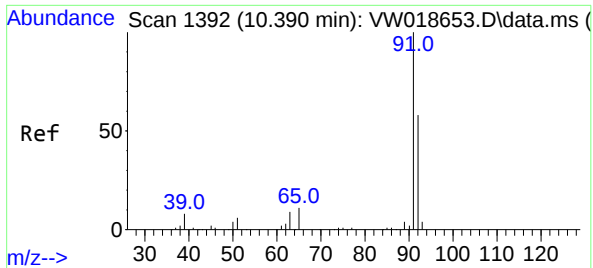
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#16
Methylene chloride
Concen: 2.07 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018661.D
Acq: 15 Apr 2021 16:09

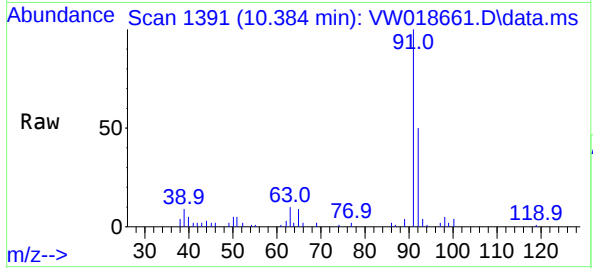
Tgt Ion: 84 Resp: 18013
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 98.9 86.6 160.8





#42
Toluene
Concen: 0.31 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
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Tgt Ion: 91 Resp: 10200
Ion Ratio Lower Upper
91 100
92 50.2 39.5 73.3

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