

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040921\
 Data File : VW018615.D
 Acq On : 09 Apr 2021 13:07
 Operator : SY/VA
 Sample : M2062-06
 Misc : 3.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG778

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 11:44:41 AM

Quant Time: Apr 17 03:20:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 03:19:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	390078	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335632	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	129970	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	121332	19.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.40%		
7) Chloroethane-d5	2.898	69	110042	21.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.76%		
11) 1,1-Dichloroethene-d2	4.019	63	136784	14.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.12%		
21) 2-Butanone-d5	7.074	46	65759	50.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.60%		
24) Chloroform-d	7.653	84	237217	23.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.56%		
26) 1,2-Dichloroethane-d4	8.305	65	138209	22.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.76%		
32) Benzene-d6	8.275	84	435978	24.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.08%		
36) 1,2-Dichloropropane-d6	9.274	67	135387	26.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.60%		
41) Toluene-d8	10.323	98	395625	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.60%		
43) trans-1,3-Dichloroprop...	10.579	79	48833	19.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.48%		
47) 2-Hexanone-d5	10.927	63	48958	48.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.54%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	114661	23.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.52%		
66) 1,2-Dichlorobenzene-d4	13.853	152	109992	25.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.04%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	20883	22.65	ug/L	87
14) Carbon disulfide	4.385	76	6666	0.42	ug/L	96
16) Methylene chloride	4.928	84	17064m	2.92	ug/L	
42) Toluene	10.384	91	7917	0.35	ug/L	95

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

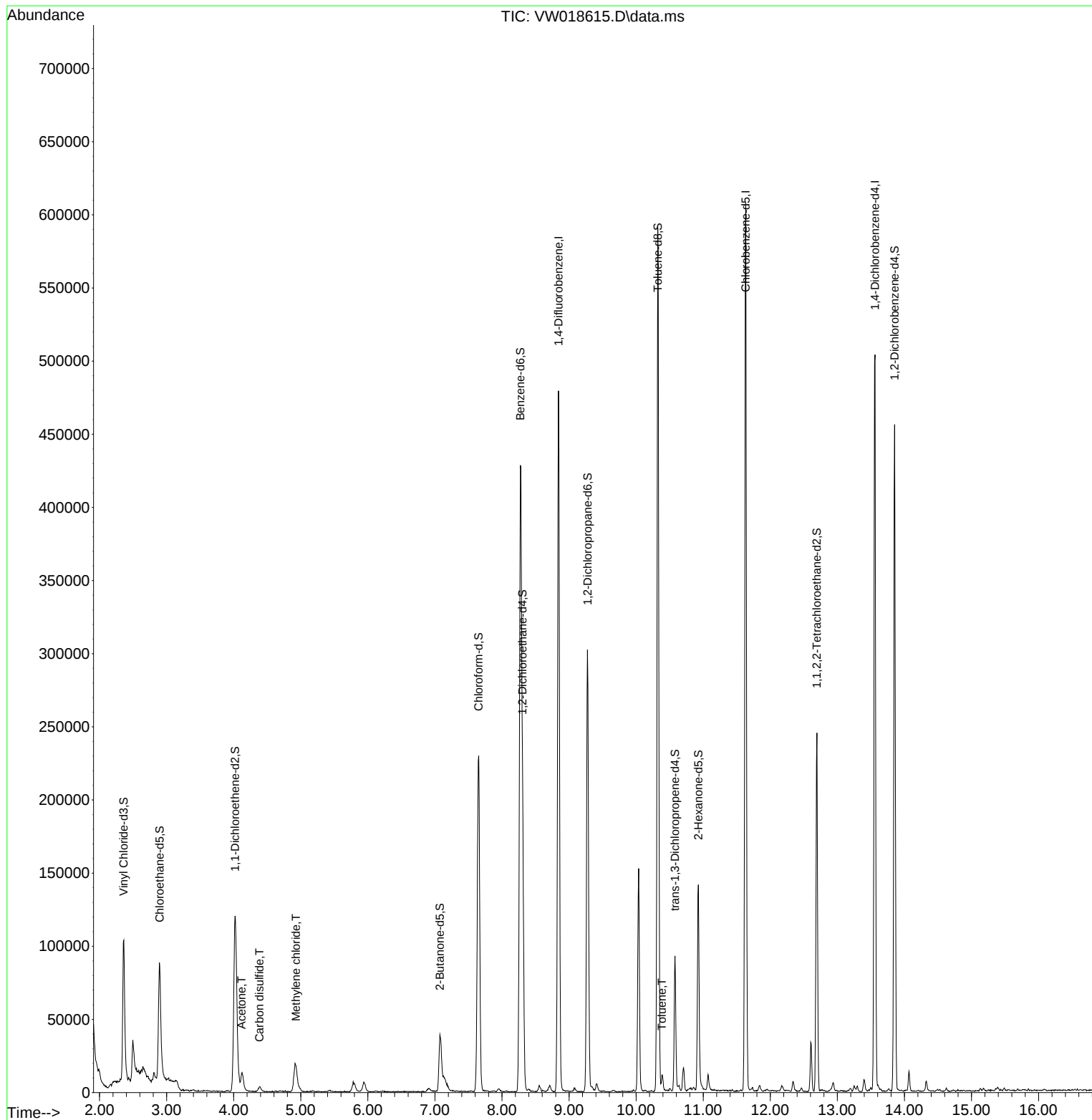
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040921\
Data File : VW018615.D
Acq On : 09 Apr 2021 13:07
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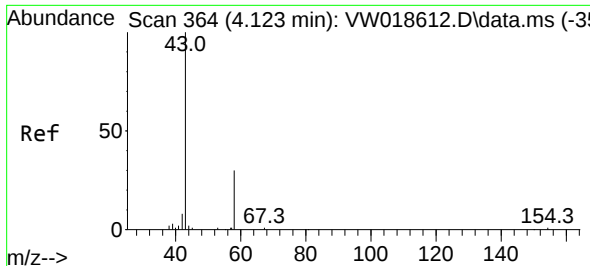
Instrument :
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Quant Title : SFAM01.0
QLast Update : Sat Apr 17 03:19:29 2021
Response via : Initial Calibration





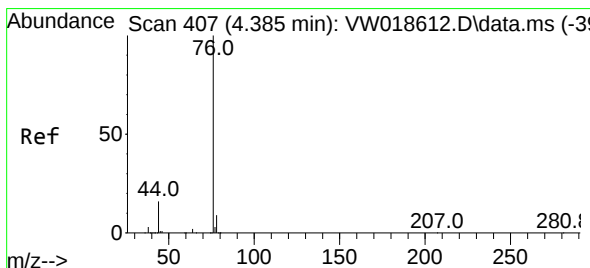
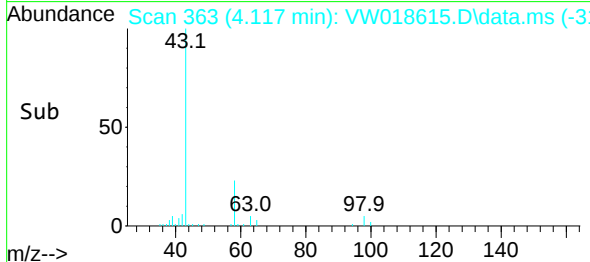
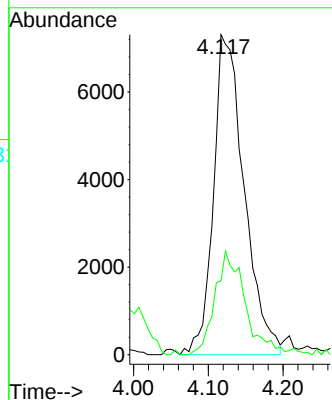
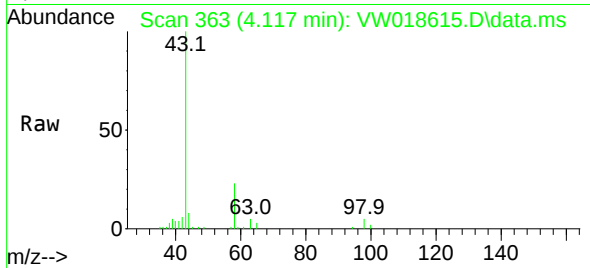
#13
Acetone
Concen: 22.65 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018615.D
Acq: 09 Apr 2021 13:07

Tgt Ion: 43 Resp: 20883
Ion Ratio Lower Upper
43 100
58 20.3 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG778

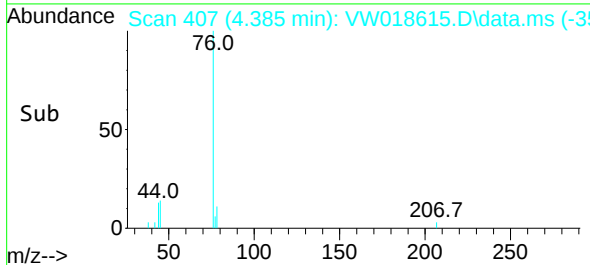
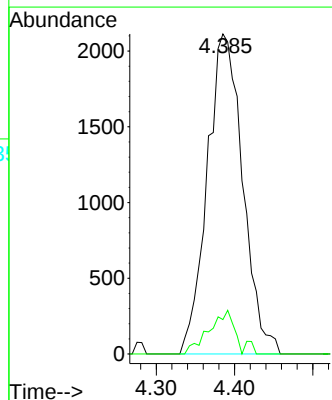
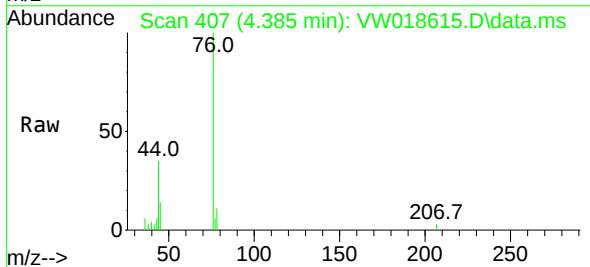
Manual Integrations
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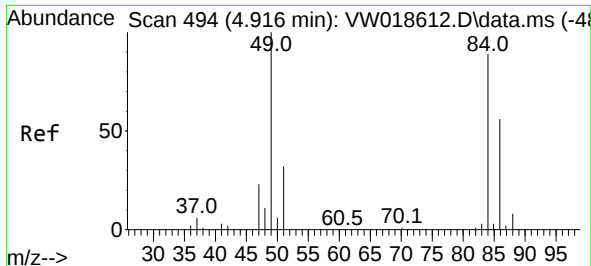
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#14
Carbon disulfide
Concen: 0.42 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018615.D
Acq: 09 Apr 2021 13:07

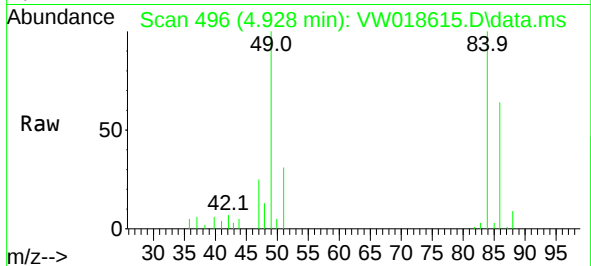
Tgt Ion: 76 Resp: 6666
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.0





#16
Methylene chloride
Concen: 2.92 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018615.D
Acq: 09 Apr 2021 13:07

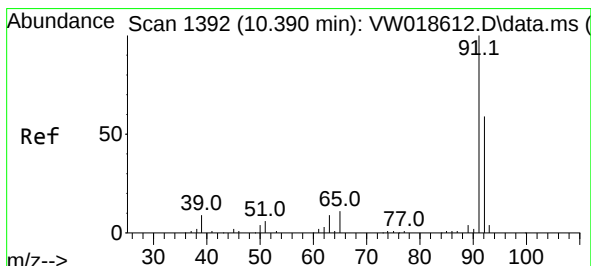
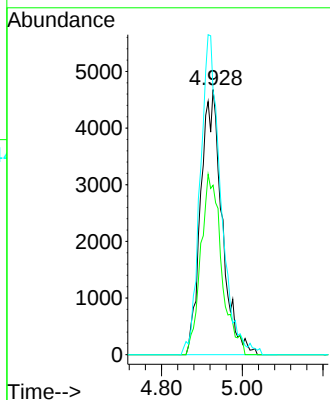
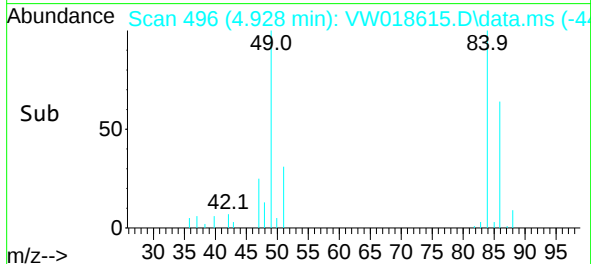
Instrument :
MSVOA_W
ClientSampled :
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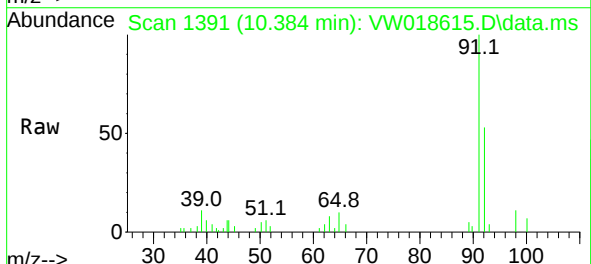
Tgt Ion: 84 Resp: 17064
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 99.6 86.6 160.8

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#42
Toluene
Concen: 0.35 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018615.D
Acq: 09 Apr 2021 13:07



Tgt Ion: 91 Resp: 7917
Ion Ratio Lower Upper
91 100
92 52.9 39.5 73.3

