

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018628.D
 Acq On : 12 Apr 2021 17:22
 Operator : SY/VA
 Sample : M2011-03
 Misc : 4.94G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG783

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 11:48:20 AM

Quant Time: Apr 17 04:28:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	428635	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	353337	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123124	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	137169	19.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.64%		
7) Chloroethane-d5	2.891	69	113000m	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.04%		
11) 1,1-Dichloroethene-d2	4.019	63	156290	14.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.32%		
21) 2-Butanone-d5	7.079	46	78963	54.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.94%		
24) Chloroform-d	7.646	84	252290	22.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.60%		
26) 1,2-Dichloroethane-d4	8.305	65	152771	22.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.28%		
32) Benzene-d6	8.274	84	485325	26.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.80%		
36) 1,2-Dichloropropane-d6	9.274	67	143268	26.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.16%		
41) Toluene-d8	10.323	98	451350	24.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.24%		
43) trans-1,3-Dichloroprop...	10.579	79	48223	17.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.76%		
47) 2-Hexanone-d5	10.926	63	61111	57.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.64%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	121843	23.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.40%		
66) 1,2-Dichlorobenzene-d4	13.853	152	95553	22.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.76%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	16737	16.52	ug/L	91
14) Carbon disulfide	4.385	76	34443	1.99	ug/L	99
16) Methylene chloride	4.921	84	13521	2.11	ug/L	82
42) Toluene	10.390	91	8351	0.35	ug/L	99

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

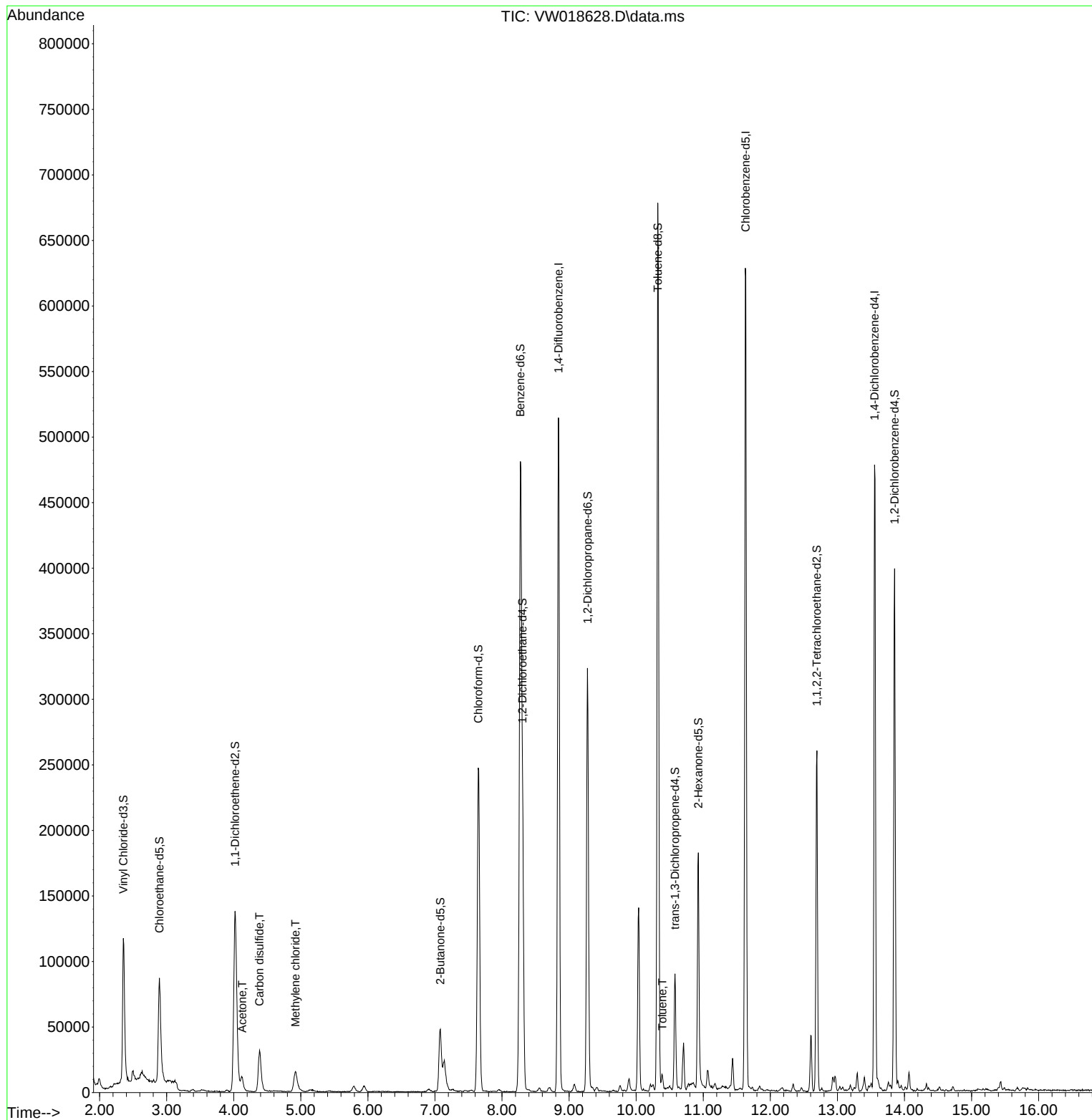
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
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Misc : 4.94G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

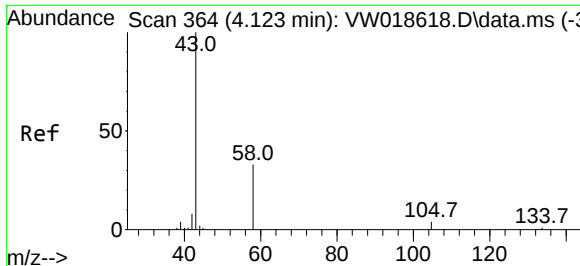
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





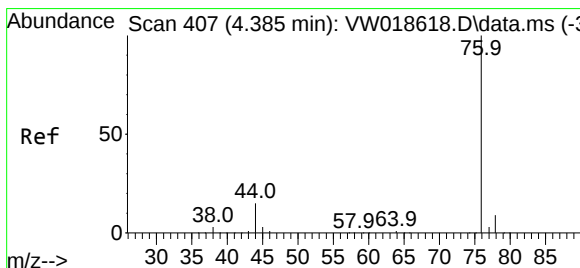
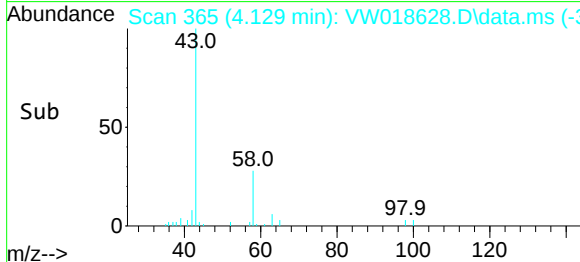
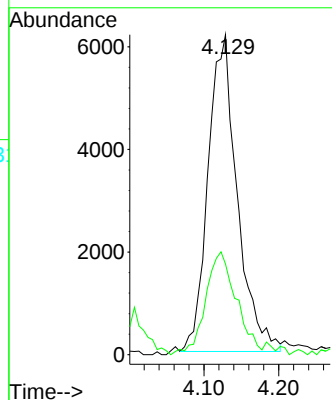
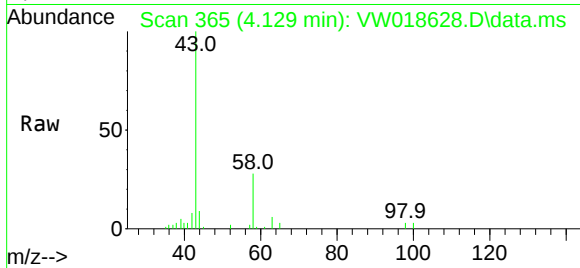
#13
Acetone
Concen: 16.52 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22

Tgt Ion: 43 Resp: 16737
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG783

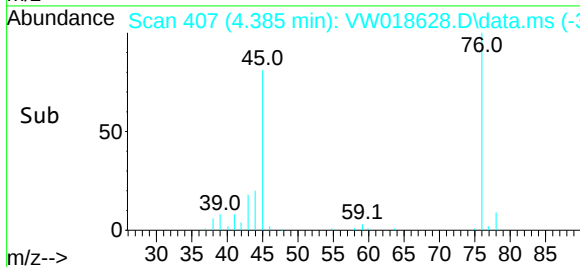
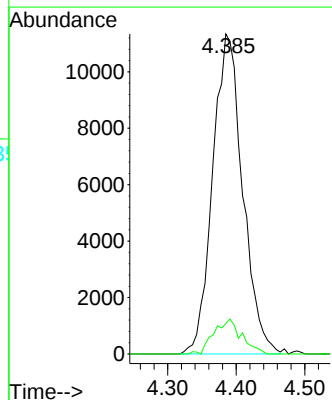
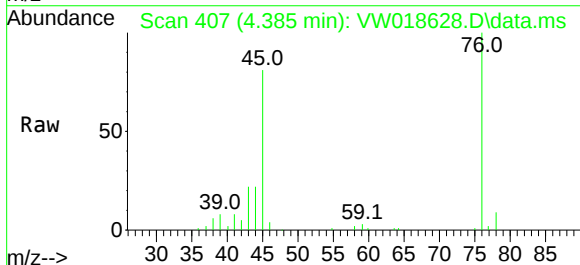
Manual Integrations
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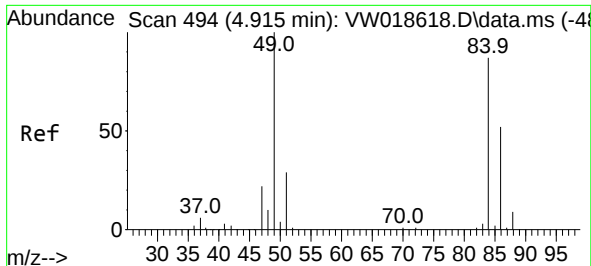
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#14
Carbon disulfide
Concen: 1.99 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22

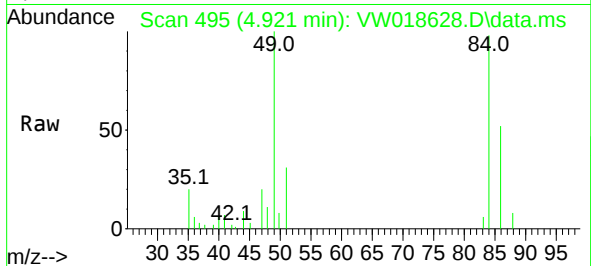
Tgt Ion: 76 Resp: 34443
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0





#16
Methylene chloride
Concen: 2.11 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22

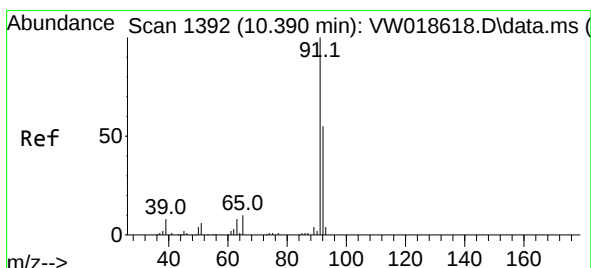
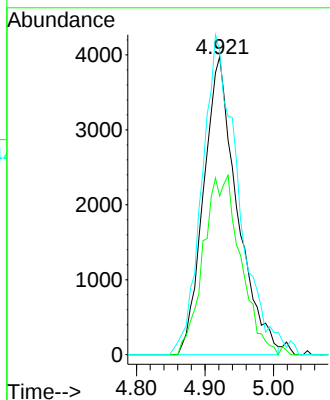
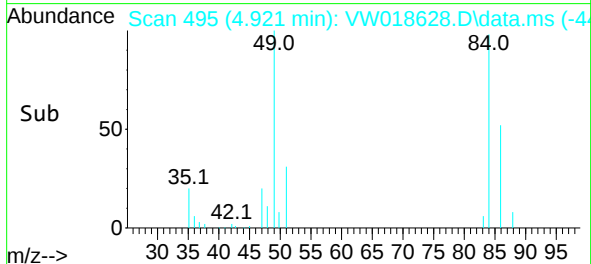
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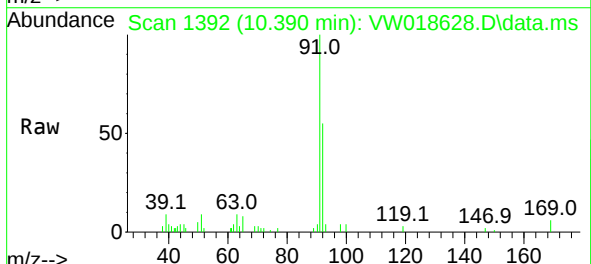
Tgt Ion: 84 Resp: 13521
Ion Ratio Lower Upper
84 100
86 53.3 45.3 84.1
49 102.1 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22



Tgt Ion: 91 Resp: 8351
Ion Ratio Lower Upper
91 100
92 55.3 39.5 73.3

