

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018875.D
 Acq On : 30 Apr 2021 12:42
 Operator : SY/VA
 Sample : M2232-05
 Misc : 2.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG5A0

Manual Integrations
 APPROVED

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 5/3/2021 2:52:48 PM

Quant Time: Apr 30 22:54:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	655273	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	539840	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	209732	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	203804	24.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.96%		
7) Chloroethane-d5	2.897	69	160221	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.40%		
11) 1,1-Dichloroethene-d2	4.025	63	296089	17.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.96%		
21) 2-Butanone-d5	7.086	46	81929	37.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.84%		
24) Chloroform-d	7.653	84	402193m	23.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.52%		
26) 1,2-Dichloroethane-d4	8.305	65	214014	22.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.12%		
32) Benzene-d6	8.274	84	834751	27.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.48%		
36) 1,2-Dichloropropane-d6	9.274	67	237664	26.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.04%		
41) Toluene-d8	10.323	98	758691	26.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.68%		
43) trans-1,3-Dichloroprop...	10.579	79	83837	20.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.56%		
47) 2-Hexanone-d5	10.926	63	69137	42.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.34%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	154446	20.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.56%		
66) 1,2-Dichlorobenzene-d4	13.853	152	173368	24.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.48%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	12145	7.24	ug/L	93
14) Carbon disulfide	4.385	76	40004	1.59	ug/L	96
16) Methylene chloride	4.928	84	26530	2.45	ug/L	89
42) Toluene	10.390	91	13546	0.38	ug/L	99

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

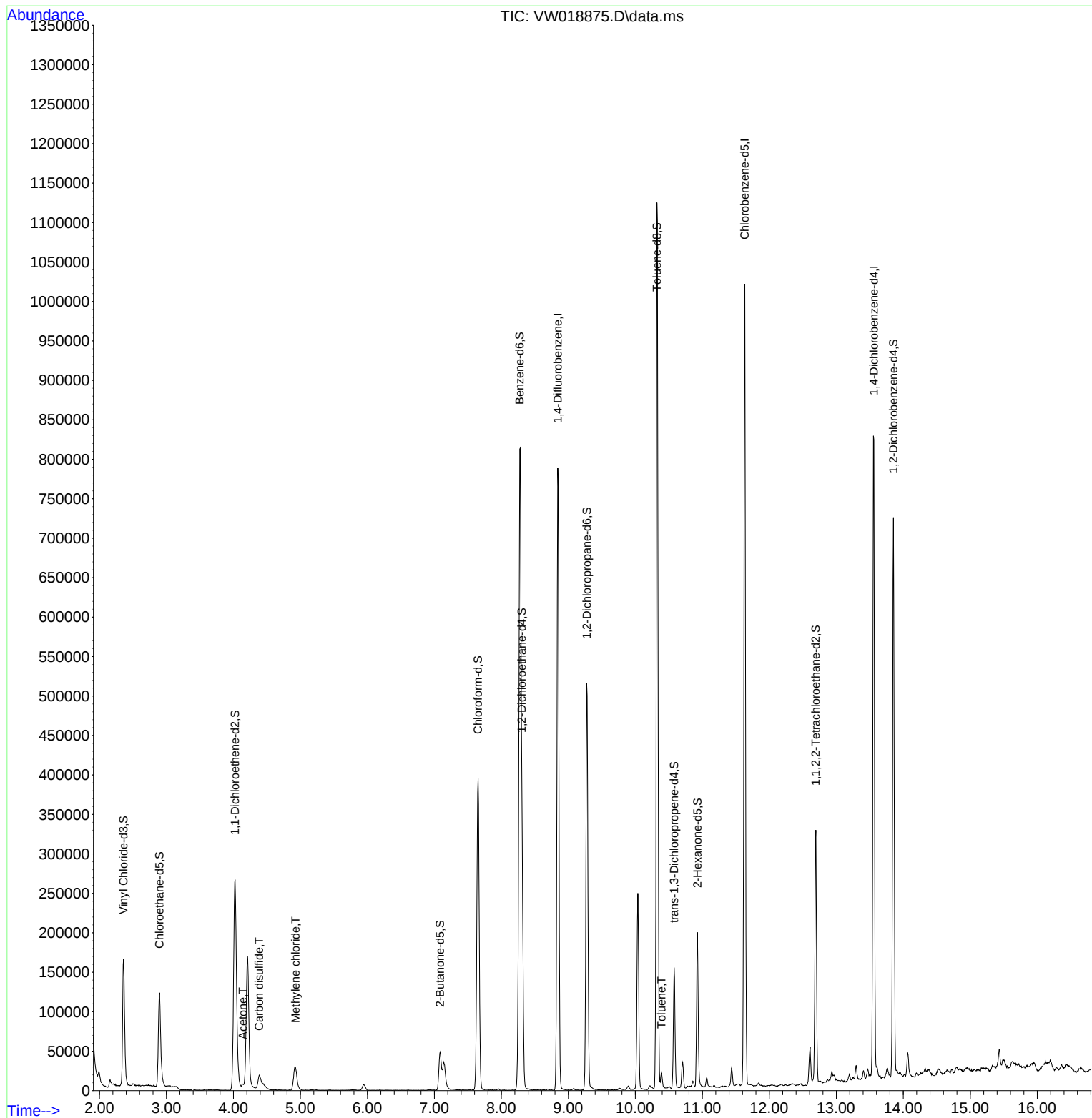
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
Data File : VW018875.D
Acq On : 30 Apr 2021 12:42
Operator : SY/VA
Sample : M2232-05
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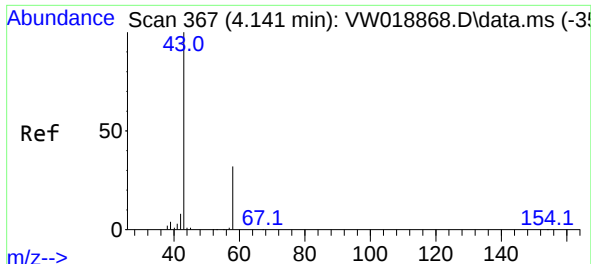
Instrument :
MSVOA_W
ClientSampleId :
BG5A0

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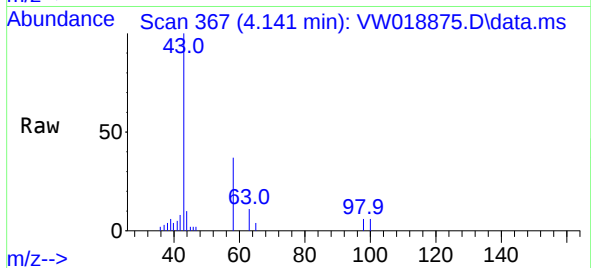
Quant Time: Apr 30 22:54:56 2021
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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration





#13
Acetone
Concen: 7.24 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018875.D
Acq: 30 Apr 2021 12:42

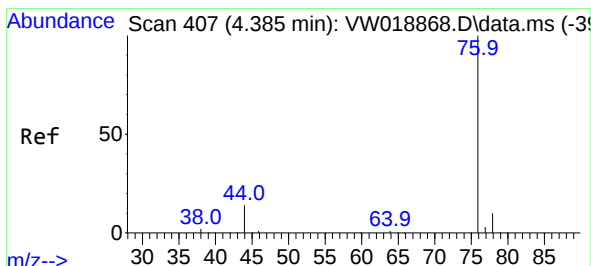
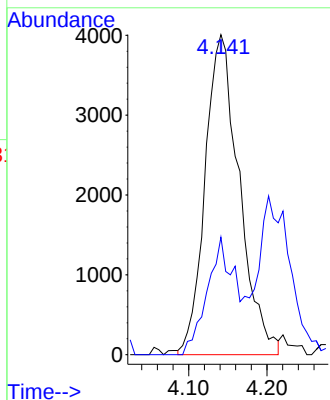
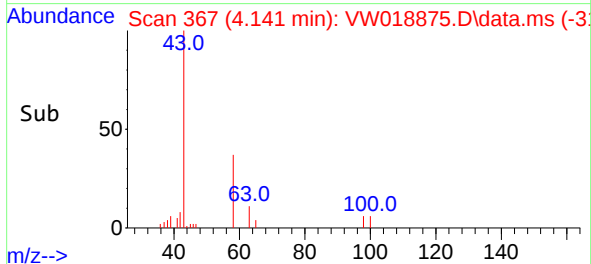
Instrument :
MSVOA_W
ClientSampled :
BG5A0



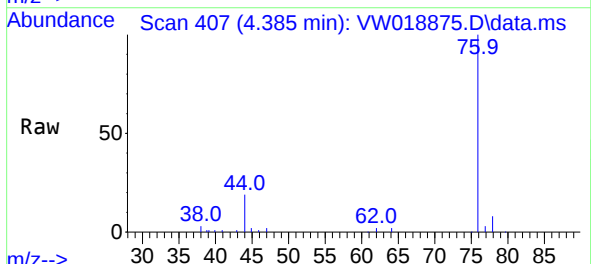
Tgt Ion: 43 Resp: 12145
Ion Ratio Lower Upper
43 100
58 23.1 0.0 53.8

Manual Integrations
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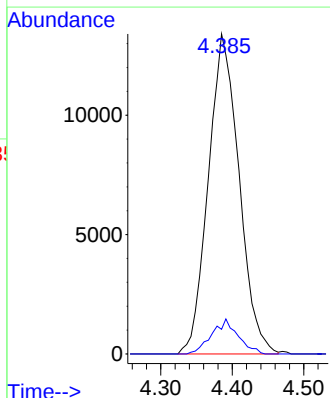
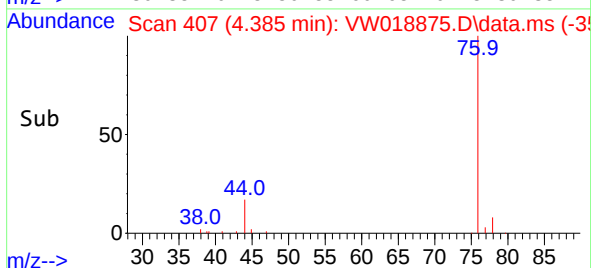
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5/3/2021 2:52:48 PM

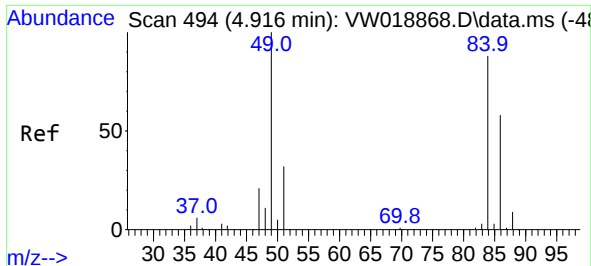


#14
Carbon disulfide
Concen: 1.59 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018875.D
Acq: 30 Apr 2021 12:42



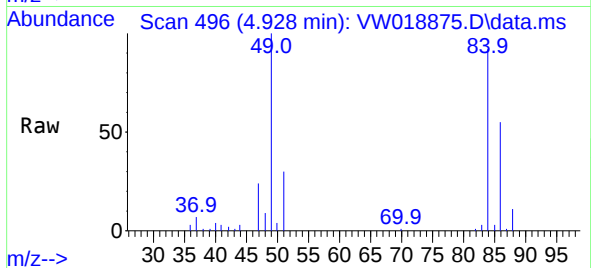
Tgt Ion: 76 Resp: 40004
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0





#16
Methylene chloride
Concen: 2.45 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018875.D
Acq: 30 Apr 2021 12:42

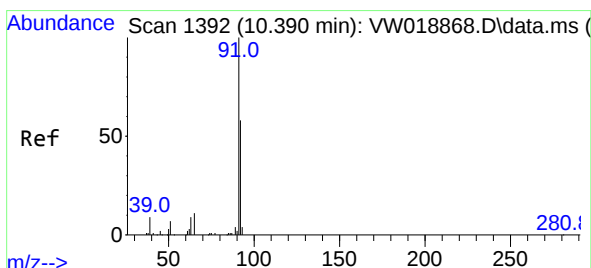
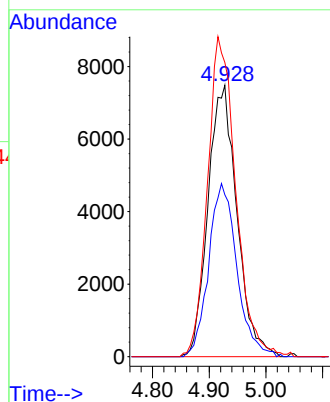
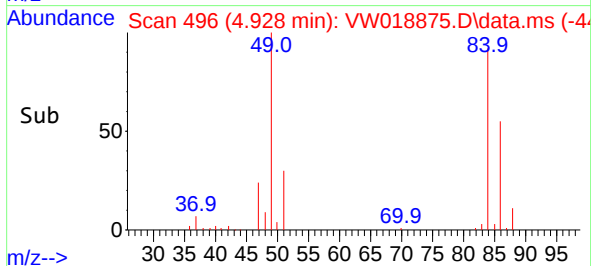
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BG5A0



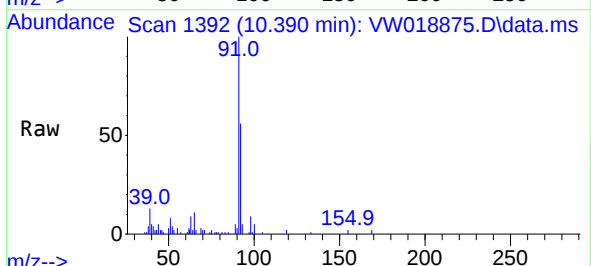
Tgt Ion: 84 Resp: 26530
Ion Ratio Lower Upper
84 100
86 59.7 45.3 84.1
49 108.4 86.6 160.8

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#42
Toluene
Concen: 0.38 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018875.D
Acq: 30 Apr 2021 12:42



Tgt Ion: 91 Resp: 13546
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

