

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019211.D
 Acq On : 14 Jun 2021 13:12
 Operator : SY/VA
 Sample : M2682-17
 Misc : 3.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC5

Manual Integrations
 APPROVED

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 6/15/2021 5:14:03 PM

Quant Time: Jun 15 01:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	541379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	443156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176329	24.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.520%		
7) Chloroethane-d5	2.898	69	149441	24.510	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.040%		
11) 1,1-Dichloroethene-d2	4.025	63	252667	17.764	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.040%		
21) 2-Butanone-d5	7.092	46	57927	30.891	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.780%		
24) Chloroform-d	7.653	84	353677m	24.299	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.200%		
26) 1,2-Dichloroethane-d4	8.311	65	172250	21.098	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.400%		
32) Benzene-d6	8.281	84	700824	27.757	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.040%		
36) 1,2-Dichloropropane-d6	9.274	67	208307	27.214	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.840%		
41) Toluene-d8	10.323	98	612352	26.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.640%		
43) trans-1,3-Dichloroprop...	10.579	79	66795	20.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.600%		
47) 2-Hexanone-d5	10.927	63	45803	35.288	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.580%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109139	17.285	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	129677	24.077	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.320%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	81998	49.347	ug/L	88
14) Carbon disulfide	4.391	76	8780	0.362	ug/L #	92
16) Methylene chloride	4.922	84	23373	2.327	ug/L	94
22) 2-Butanone	7.183	43	31972	14.390	ug/L	97
42) Toluene	10.390	91	12123	0.387	ug/L	96

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

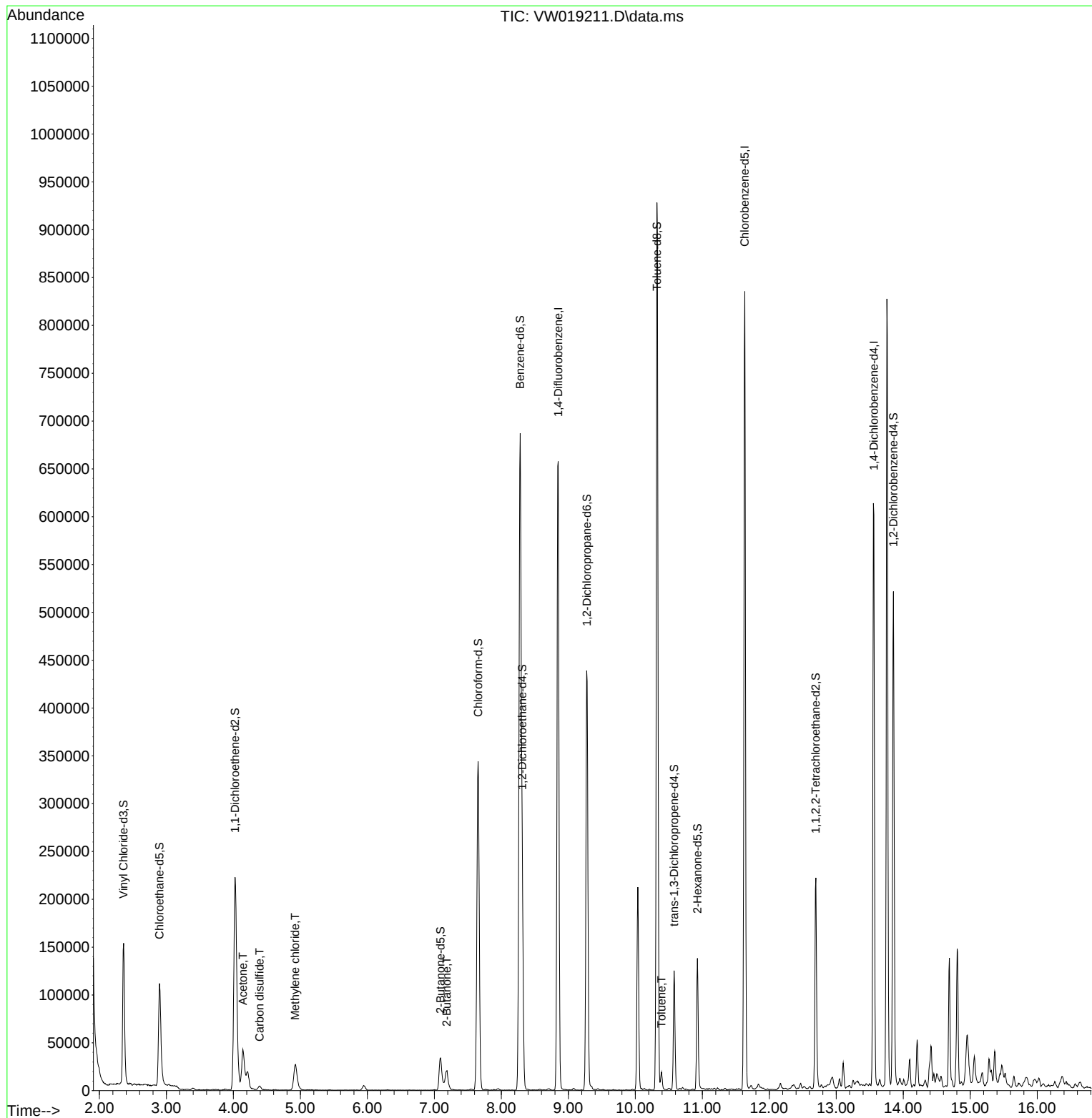
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
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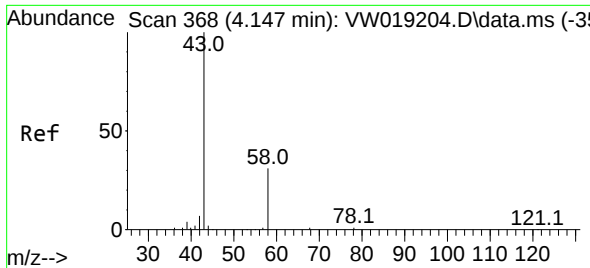
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0
QLast Update : Tue Jun 15 01:16:33 2021
Response via : Initial Calibration





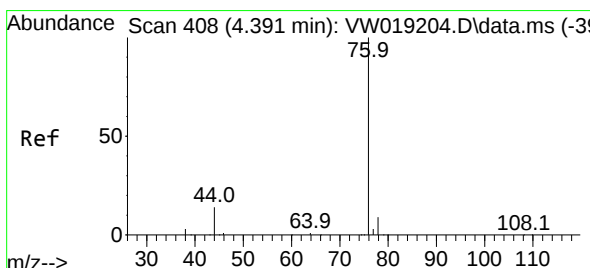
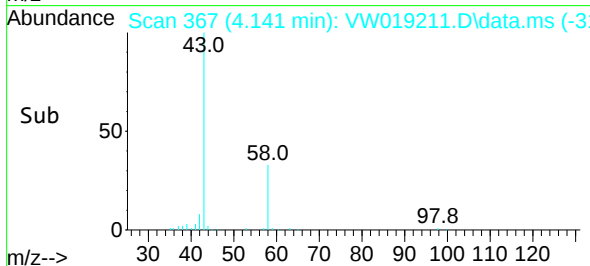
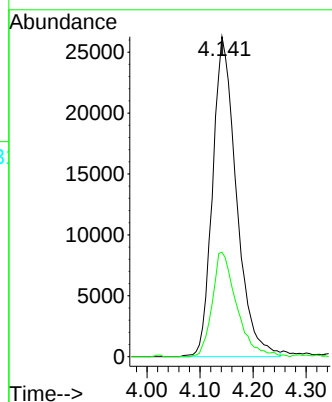
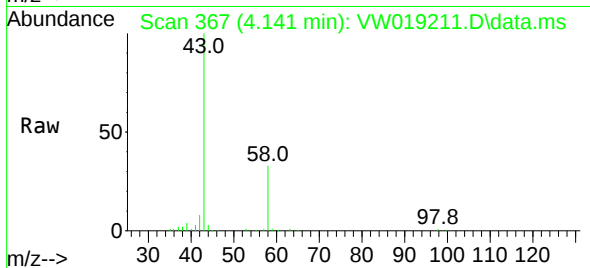
#13
Acetone
Concen: 49.347 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

Instrument :
MSVOA_W
ClientSampled :
BGDC5

Tgt Ion: 43 Resp: 81998
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8

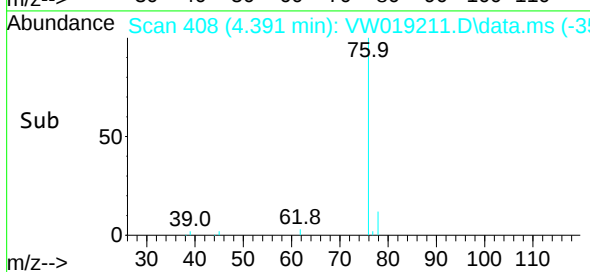
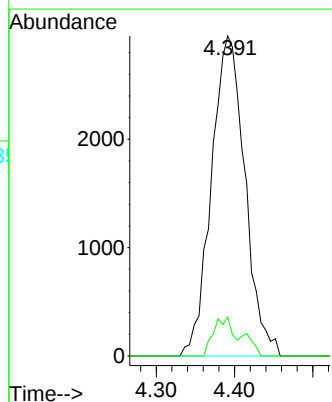
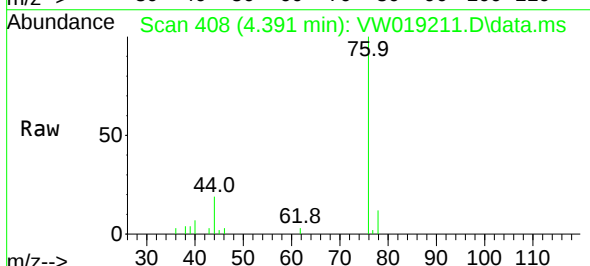
Manual Integrations
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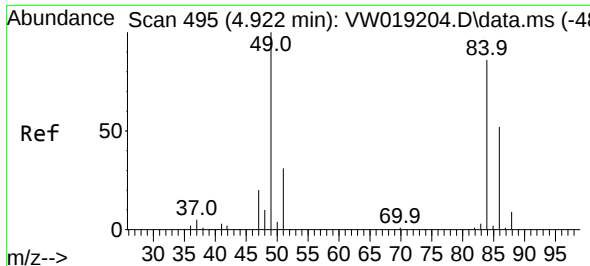
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#14
Carbon disulfide
Concen: 0.362 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

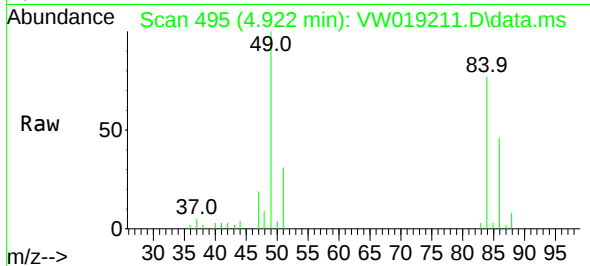
Tgt Ion: 76 Resp: 8780
Ion Ratio Lower Upper
76 100
78 12.2 7.4 11.0#





#16
Methylene chloride
Concen: 2.327 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

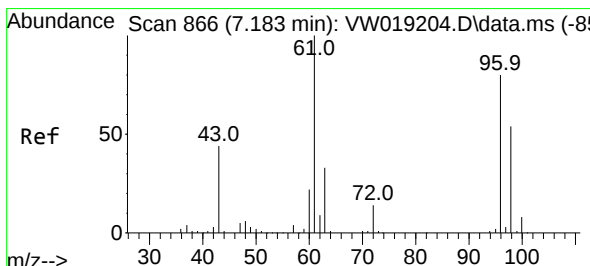
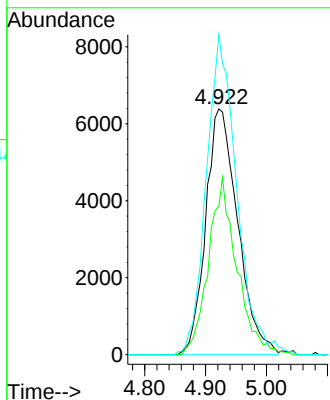
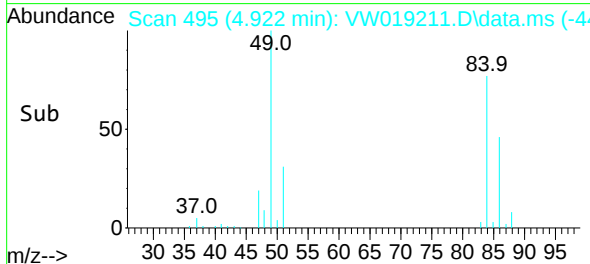
Instrument :
MSVOA_W
ClientSampled :
BGDC5



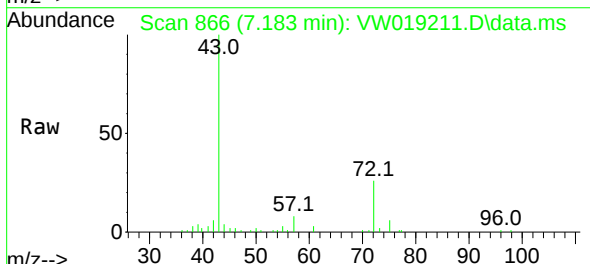
Tgt Ion	Ratio	Lower	Upper
84	100		
86	60.4	45.3	84.1
49	130.2	86.6	160.8

Manual Integrations
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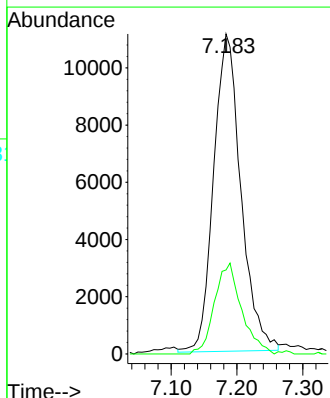
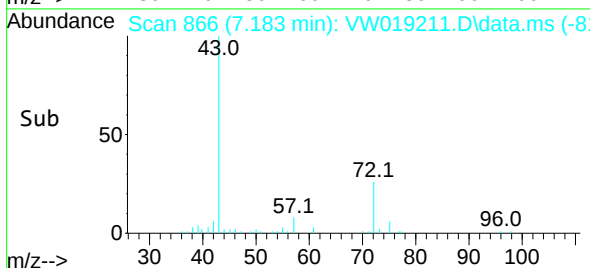
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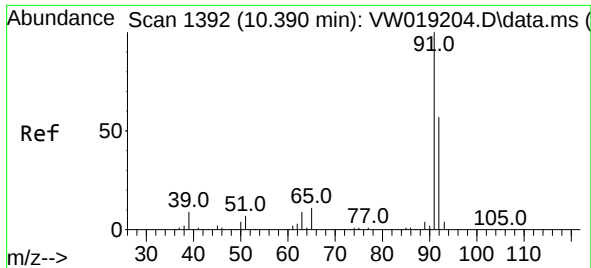


#22
2-Butanone
Concen: 14.390 ug/L
RT: 7.183 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12



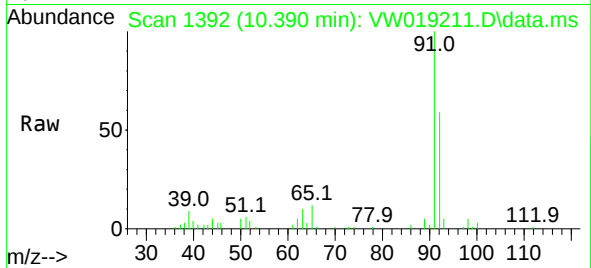
Tgt Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.9	44.7





#42
Toluene
Concen: 0.387 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019211.D
Acq: 14 Jun 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :
BGDC5



Tgt Ion: 91 Resp: 12123
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3

Manual Integrations
APPROVED

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