

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019291.D
 Acq On : 23 Jun 2021 15:06
 Operator : SY/VA
 Sample : M2825-05
 Misc : 4.25G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDQ9

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:32:19 PM

Quant Time: Jun 24 01:13:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 24 01:10:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	301810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	92835	23.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.040%		
7) Chloroethane-d5	2.898	69	76829	22.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.400%		
11) 1,1-Dichloroethene-d2	4.019	63	138802	17.505	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.000%		
21) 2-Butanone-d5	7.080	46	37881	36.236	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.480%		
24) Chloroform-d	7.653	84	186955	23.040	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.160%		
26) 1,2-Dichloroethane-d4	8.311	65	96873m	21.284	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.120%		
32) Benzene-d6	8.275	84	363101	26.452	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.800%		
36) 1,2-Dichloropropane-d6	9.275	67	108462	26.064	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.240%		
41) Toluene-d8	10.329	98	299247	23.738	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.960%		
43) trans-1,3-Dichloroprop...	10.579	79	36876	20.460	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.840%		
47) 2-Hexanone-d5	10.927	63	27665	39.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.400%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	66144	19.268	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	60381	22.053	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.200%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	24449	26.393	ug/L	78
14) Carbon disulfide	4.385	76	8777	0.649	ug/L #	95
16) Methylene chloride	4.922	84	23768	4.244	ug/L	97
22) 2-Butanone	7.183	43	8340	6.733	ug/L #	71

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

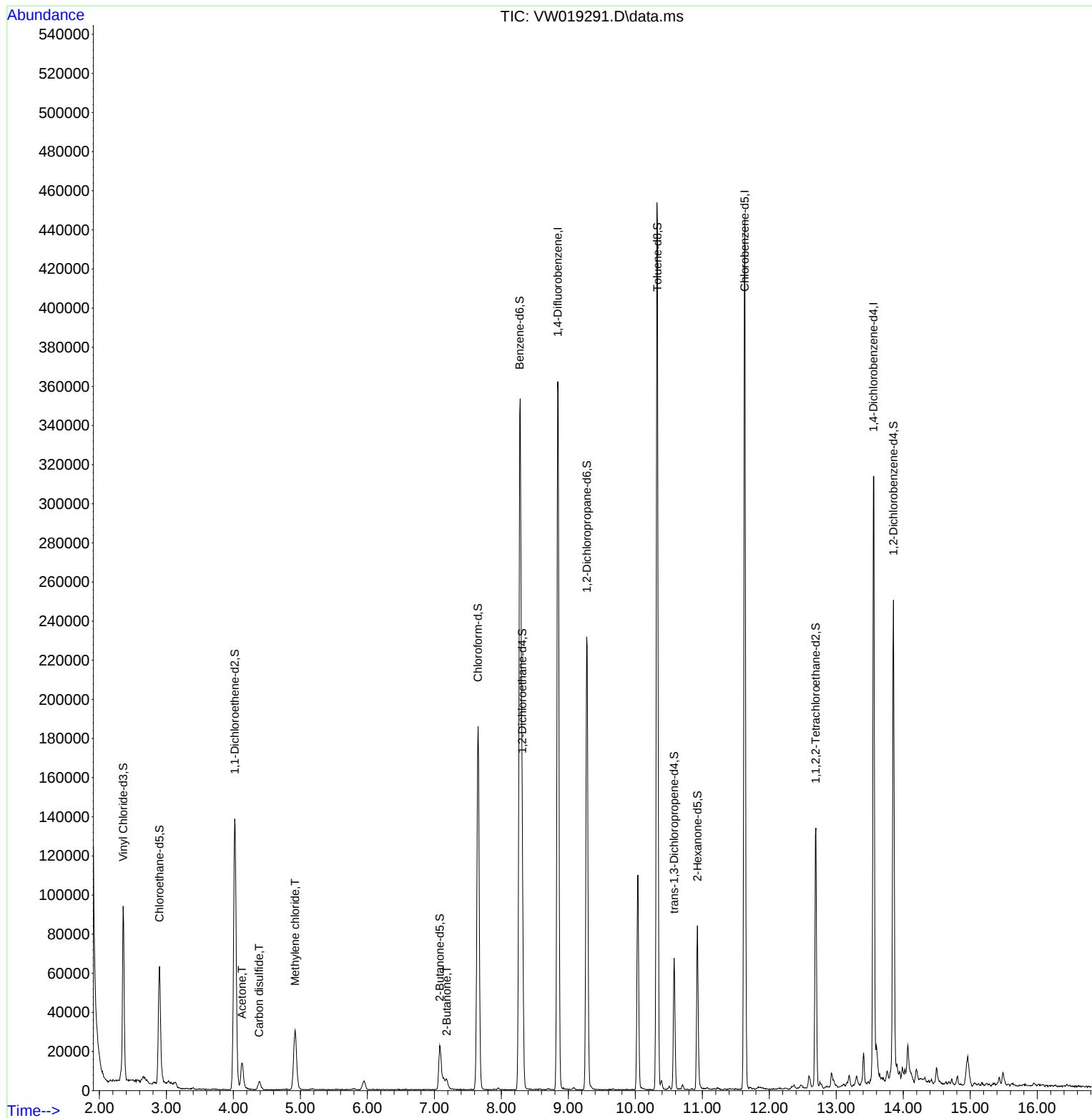
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
Data File : VW019291.D
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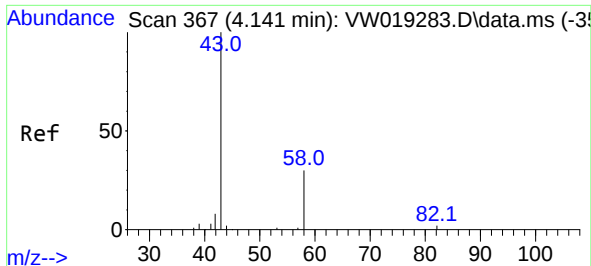
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 24 01:10:00 2021
Response via : Initial Calibration





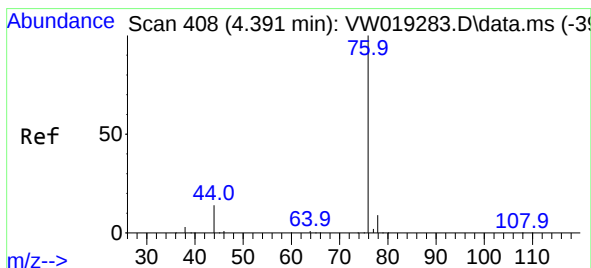
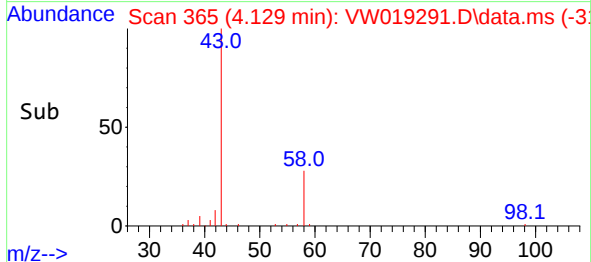
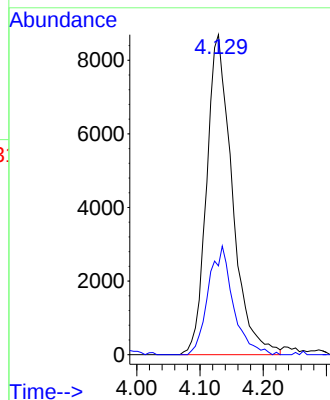
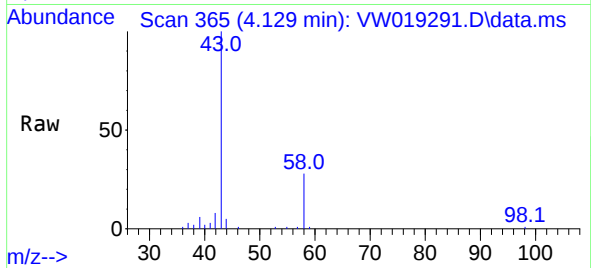
#13
Acetone
Concen: 26.393 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019291.D
Acq: 23 Jun 2021 15:06

Tgt Ion: 43 Resp: 24449
Ion Ratio Lower Upper
43 100
58 15.7 0.0 53.8

Instrument :
MSVOA_W
ClientSampleId :
BGDQ9

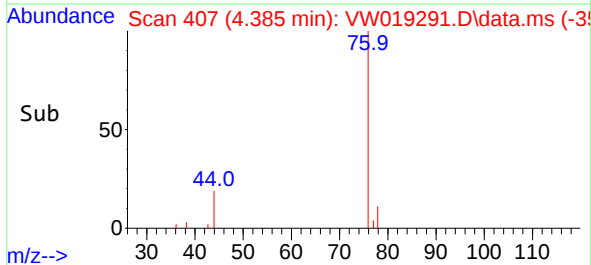
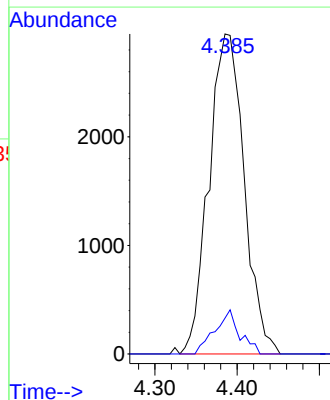
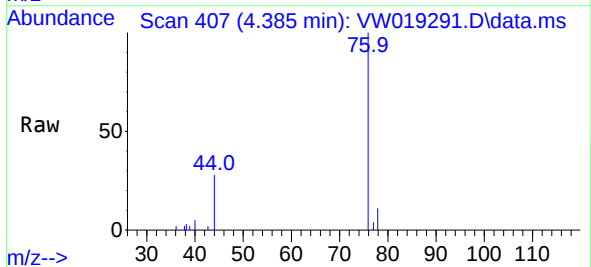
Manual Integrations
APPROVED

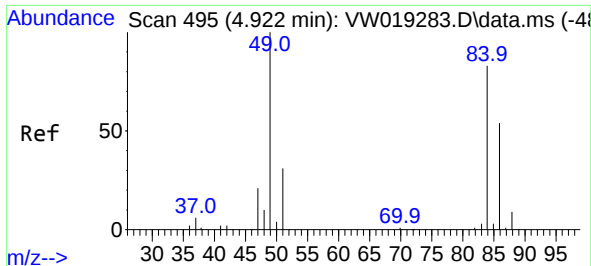
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#14
Carbon disulfide
Concen: 0.649 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019291.D
Acq: 23 Jun 2021 15:06

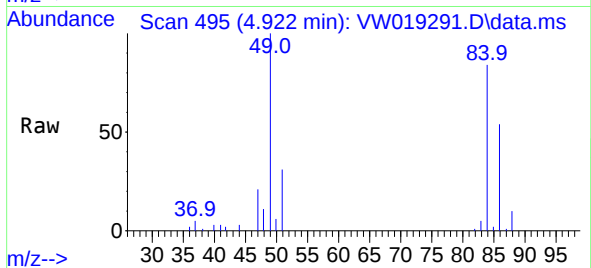
Tgt Ion: 76 Resp: 8777
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.0#





#16
Methylene chloride
Concen: 4.244 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019291.D
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Instrument :
MSVOA_W
ClientSampled :
BGDQ9

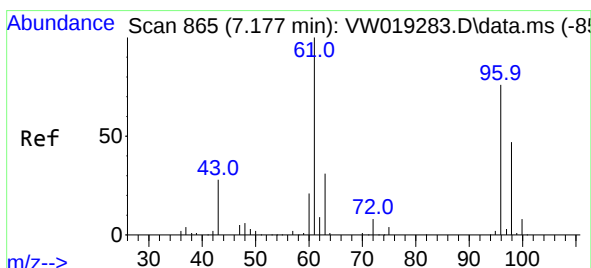
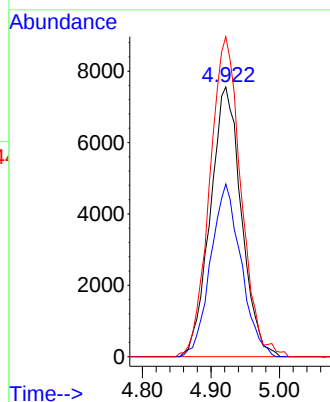
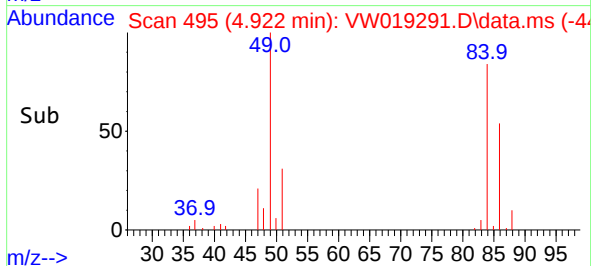


Tgt Ion: 84 Resp: 23768

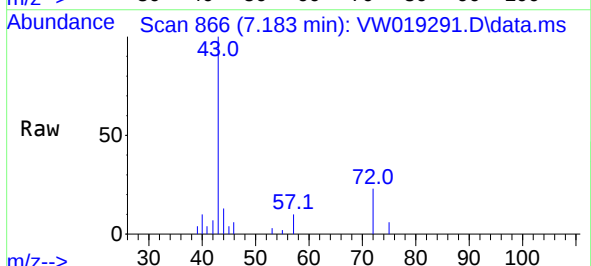
Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.3	84.1
49	118.6	86.6	160.8

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#22
2-Butanone
Concen: 6.733 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019291.D
Acq: 23 Jun 2021 15:06



Tgt Ion: 43 Resp: 8340

Ion	Ratio	Lower	Upper
43	100		
72	14.3	14.9	44.7#

