

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
 Data File : VW019166.D
 Acq On : 09 Jun 2021 14:17
 Operator : SY/VA
 Sample : M2682-01
 Misc : 3.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB0

Manual Integrations
 APPROVED

MMDadoda
 6/10/2021 5:24:38 PM

Quant Time: Jun 10 01:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 10 01:14:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	517686	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	422236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	173202	25.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.200%
7) Chloroethane-d5	2.891	69	144557m	24.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	4.025	63	247121	18.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.680%
21) 2-Butanone-d5	7.086	46	58359	32.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.100%
24) Chloroform-d	7.653	84	333659	23.973	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	8.311	65	169185	21.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.680%
32) Benzene-d6	8.275	84	682990	28.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.560%
36) 1,2-Dichloropropane-d6	9.274	67	198669	27.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.960%
41) Toluene-d8	10.329	98	589370	26.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.720%
43) trans-1,3-Dichloroprop...	10.579	79	67578	21.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.927	63	48056	38.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	117675	19.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	122868	24.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.760%
Target Compounds					Qvalue	
13) Acetone	4.135	43	38964	24.522	ug/L	84
16) Methylene chloride	4.922	84	14950	1.556	ug/L	96
22) 2-Butanone	7.177	43	9199	4.330	ug/L	98
42) Toluene	10.390	91	11178	0.374	ug/L	96

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

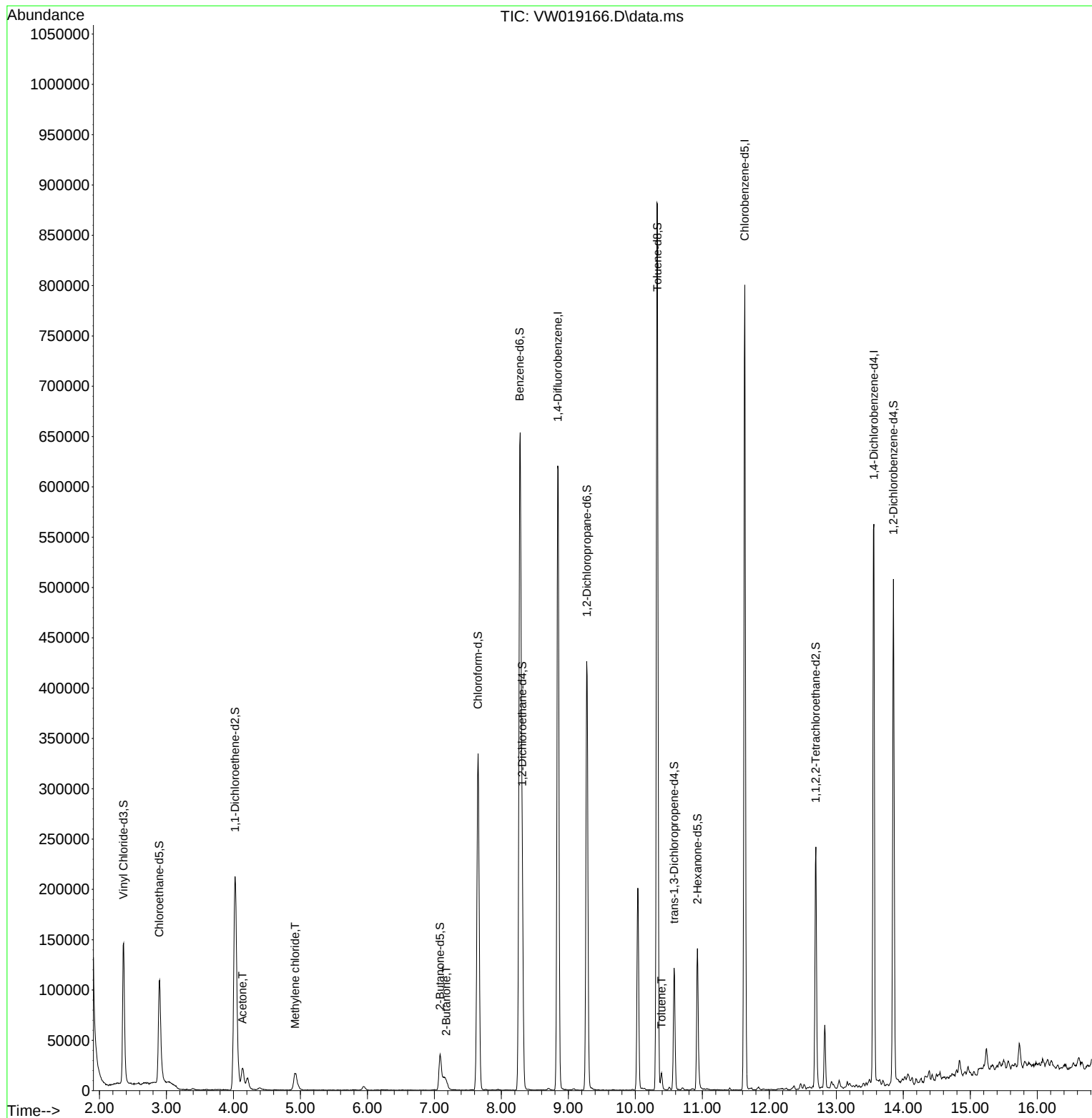
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
Data File : VW019166.D
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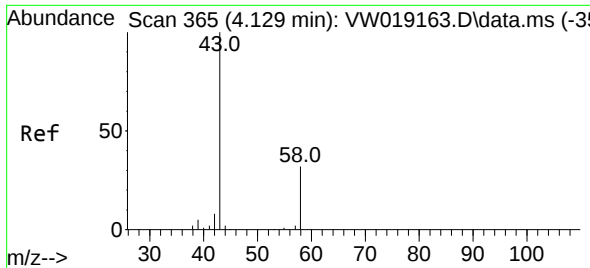
Instrument :
MSVOA_W
ClientSampleId :
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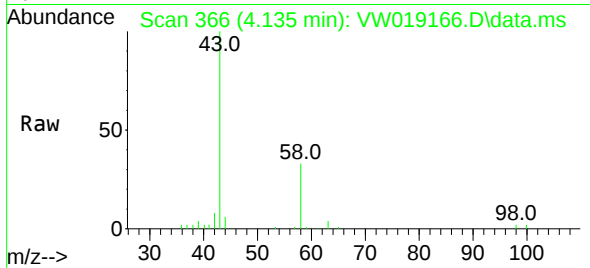
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Quant Title : SFAM01.0
QLast Update : Thu Jun 10 01:14:29 2021
Response via : Initial Calibration



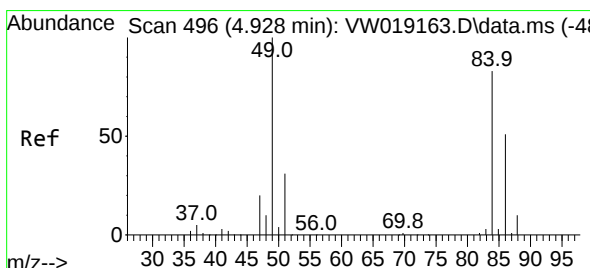
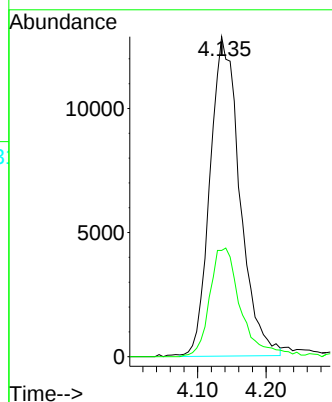
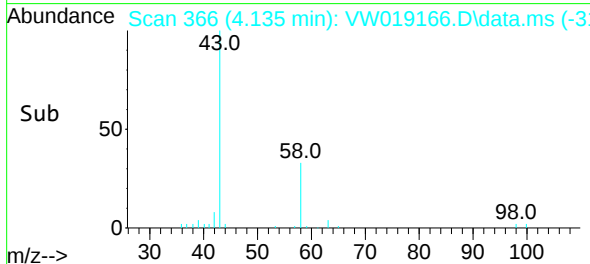


#13
Acetone
Concen: 24.522 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17

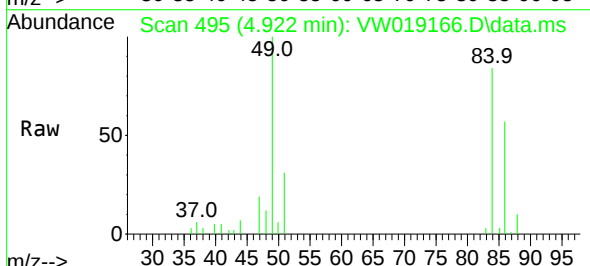
Instrument :
MSVOA_W
ClientSampled :
BGDB0



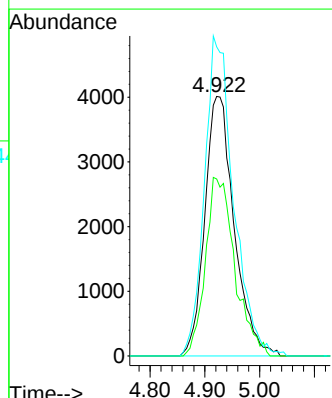
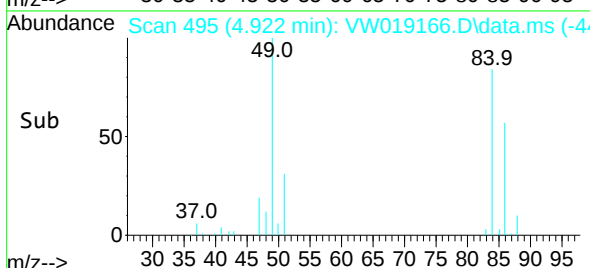
Tgt Ion: 43 Resp: 38964
Ion Ratio Lower Upper
43 100
58 35.2 0.0 53.8

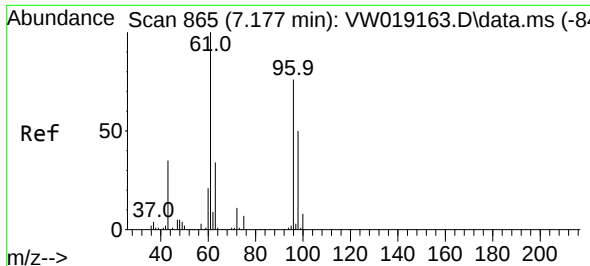


#16
Methylene chloride
Concen: 1.556 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17



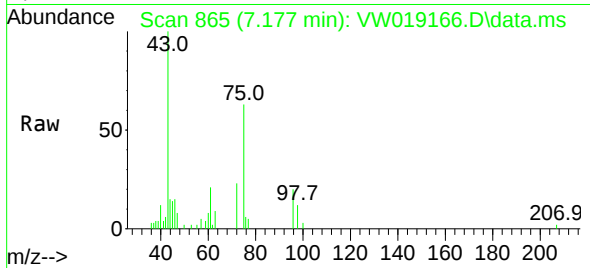
Tgt Ion: 84 Resp: 14950
Ion Ratio Lower Upper
84 100
86 68.2 45.3 84.1
49 119.1 86.6 160.8





#22
2-Butanone
Concen: 4.330 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019166.D
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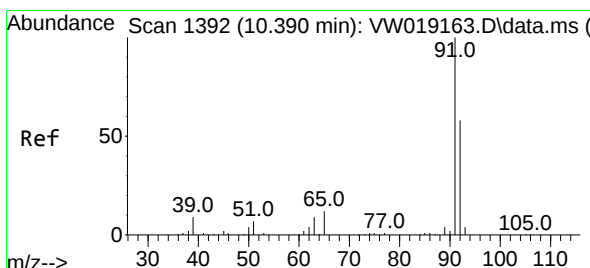
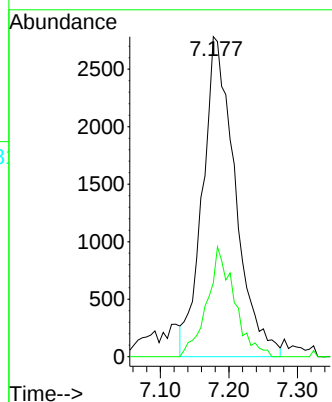
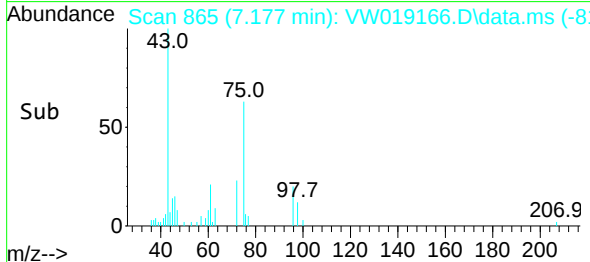
Instrument :
MSVOA_W
ClientSampled :
BGDB0



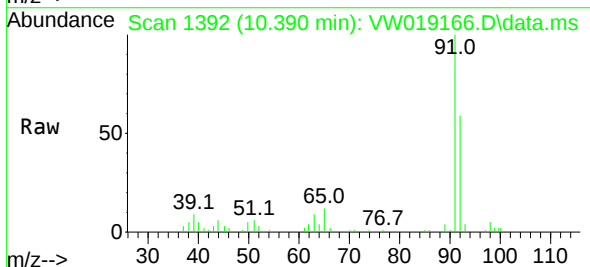
Tgt Ion: 43 Resp: 9199
Ion Ratio Lower Upper
43 100
72 28.8 14.9 44.7

Manual Integrations
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#42
Toluene
Concen: 0.374 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17



Tgt Ion: 91 Resp: 11178
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3

