

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019224.D
 Acq On : 15 Jun 2021 12:05
 Operator : SY/VA
 Sample : M2680-17
 Misc : 4.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC1

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:02:24 PM

Quant Time: Jun 16 01:02:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 16 01:01:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	566663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	517189	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	207265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	182783	24.393	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.560%		
7) Chloroethane-d5	2.898	69	148927	23.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.360%		
11) 1,1-Dichloroethene-d2	4.025	63	259883	17.456	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.840%		
21) 2-Butanone-d5	7.086	46	69495	35.406	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.820%		
24) Chloroform-d	7.653	84	381464	25.039	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.160%		
26) 1,2-Dichloroethane-d4	8.311	65	193923	22.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.760%		
32) Benzene-d6	8.281	84	766037	25.997	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.000%		
36) 1,2-Dichloropropane-d6	9.274	67	228110	25.536	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.160%		
41) Toluene-d8	10.323	98	681616	25.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.760%		
43) trans-1,3-Dichloroprop...	10.579	79	85597	22.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.480%		
47) 2-Hexanone-d5	10.927	63	56526	37.315	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.640%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	145013	19.679	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	186136	25.730	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.920%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	19448	11.182	ug/L	91
16) Methylene chloride	4.922	84	20461m	1.946	ug/L	

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

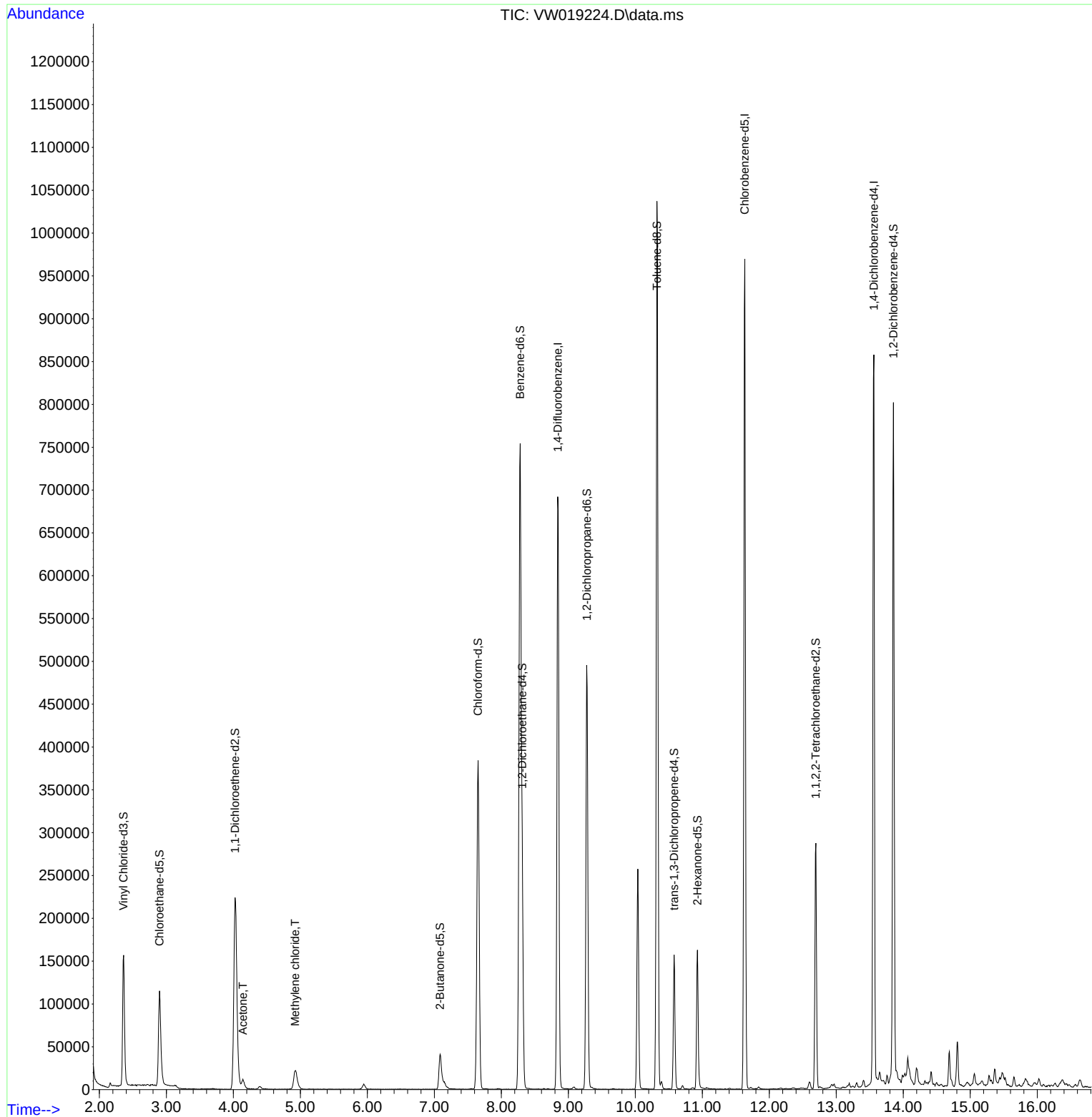
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
Data File : VW019224.D
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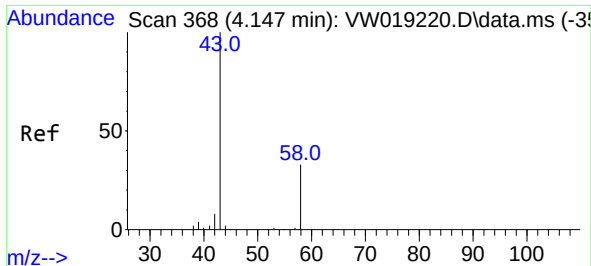
Instrument :
MSVOA_W
ClientSampleId :
BGDC1

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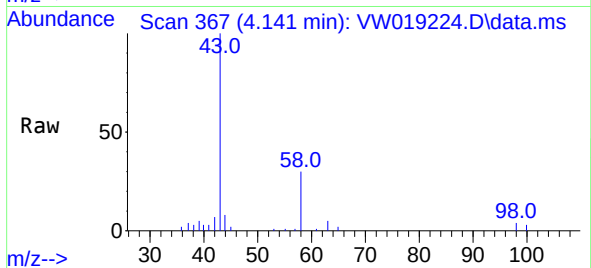
Quant Time: Jun 16 01:02:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 16 01:01:36 2021
Response via : Initial Calibration





#13
Acetone
Concen: 11.182 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019224.D
Acq: 15 Jun 2021 12:05

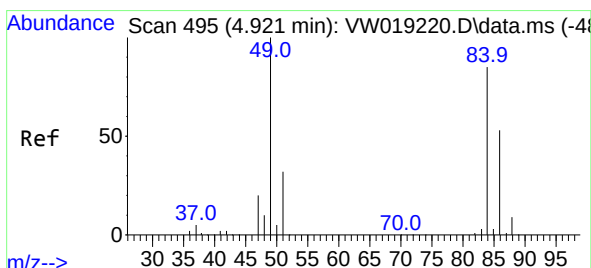
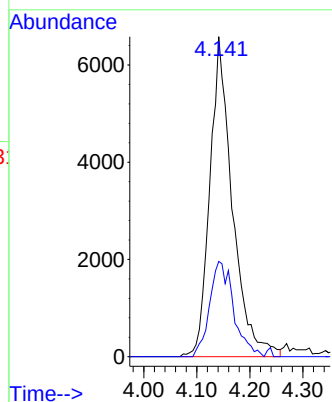
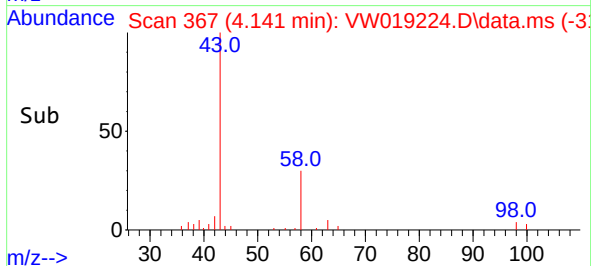
Instrument :
MSVOA_W
ClientSampled :
BGDC1



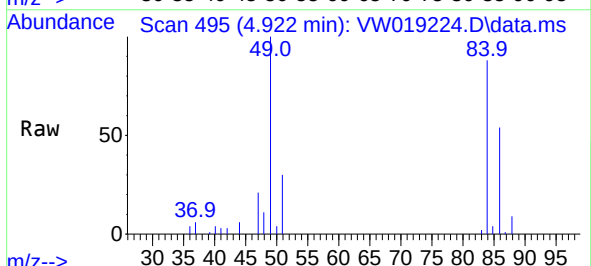
Tgt Ion: 43 Resp: 19448
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8

Manual Integrations
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6/16/2021 5:02:24 PM



#16
Methylene chloride
Concen: 1.946 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019224.D
Acq: 15 Jun 2021 12:05



Tgt Ion: 84 Resp: 20461
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 113.6 86.6 160.8

