

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019307.D
 Acq On : 24 Jun 2021 14:55
 Operator : SY/VA
 Sample : M2854-02
 Misc : 5.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDS3

Manual Integrations
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Quant Time: Jun 25 01:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	94569	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	83781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	30417	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	30661	24.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.080%
7) Chloroethane-d5	2.891	69	27697	26.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	4.025	63	45488	18.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.240%
21) 2-Butanone-d5	7.104	46	5889m	17.978	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.960%
24) Chloroform-d	7.652	84	63064	24.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	8.311	65	31719	22.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.960%
32) Benzene-d6	8.280	84	117677	24.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	9.280	67	36840	25.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.840%
41) Toluene-d8	10.329	98	93765	21.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.585	79	11948	19.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.240%
47) 2-Hexanone-d5	10.926	63	7342	29.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.840%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	23454	19.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	24499	23.076	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds						Qvalue
13) Acetone	4.135	43	6355	21.894	ug/L	98
16) Methylene chloride	4.927	84	3386	1.930	ug/L	95
22) 2-Butanone	7.189	43	2912m	7.503	ug/L	

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

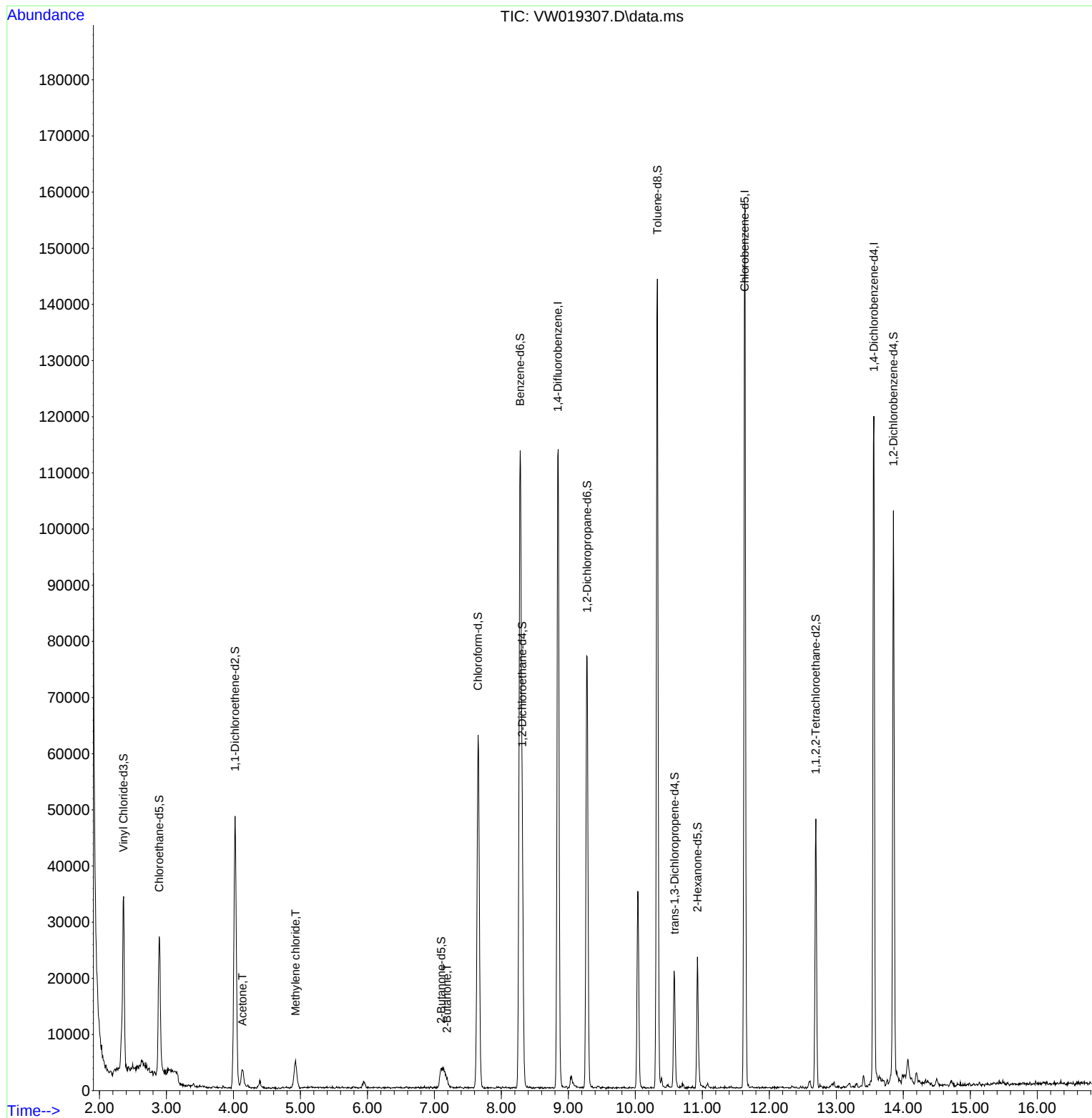
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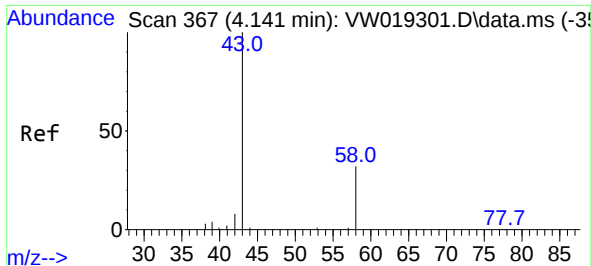
Instrument :
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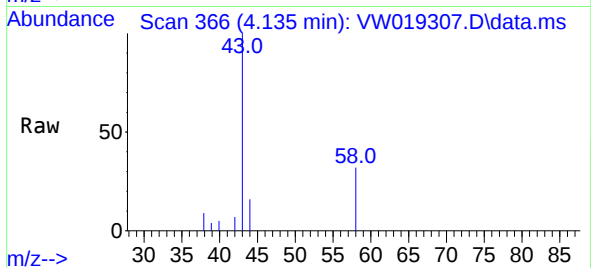
Quant Time: Jun 25 01:18:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 25 01:15:57 2021
Response via : Initial Calibration





#13
Acetone
Concen: 21.894 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019307.D
Acq: 24 Jun 2021 14:55

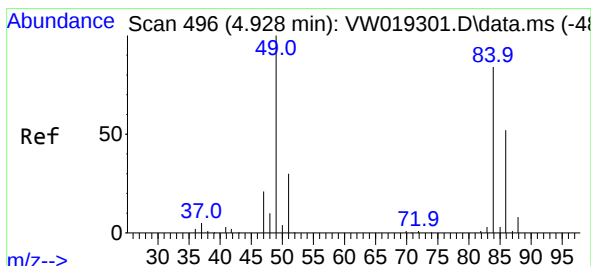
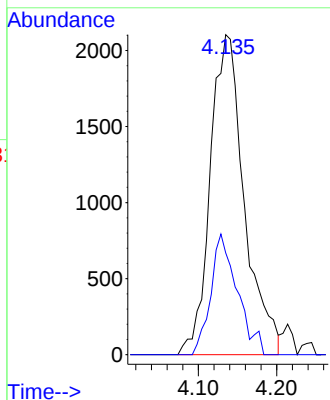
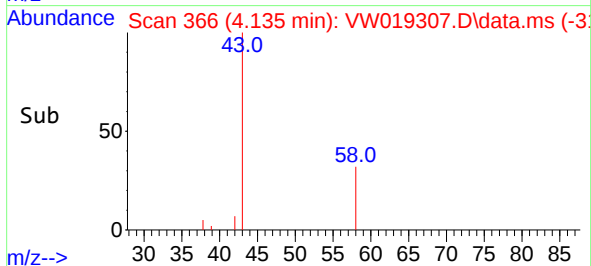
Instrument :
MSVOA_W
ClientSampled :
BGDS3



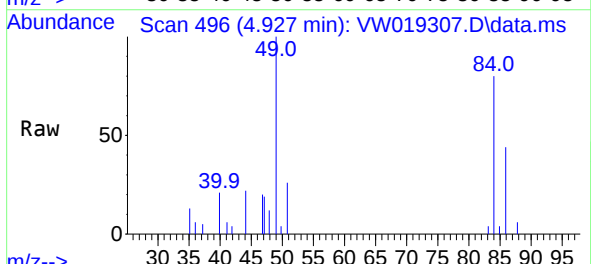
Tgt Ion: 43 Resp: 6355
Ion Ratio Lower Upper
43 100
58 27.8 0.0 53.8

Manual Integrations
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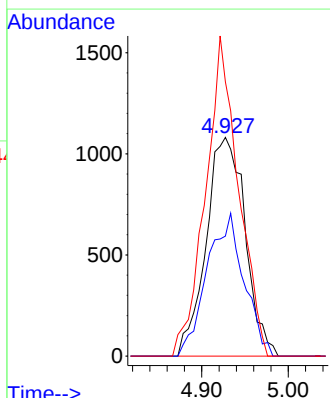
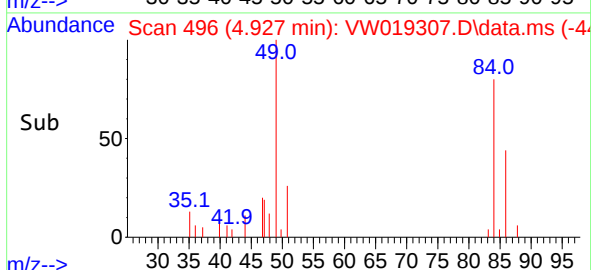
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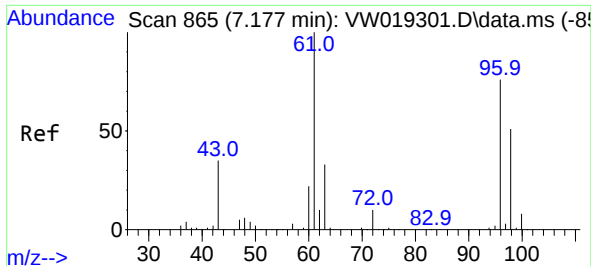


#16
Methylene chloride
Concen: 1.930 ug/L
RT: 4.927 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019307.D
Acq: 24 Jun 2021 14:55



Tgt Ion: 84 Resp: 3386
Ion Ratio Lower Upper
84 100
86 54.9 45.3 84.1
49 125.4 86.6 160.8





#22
 2-Butanone
 Concen: 7.503 ug/L m
 RT: 7.189 min Scan# 867
 Delta R.T. 0.012 min
 Lab File: VW019307.D
 Acq: 24 Jun 2021 14:55

Tgt Ion: 43 Resp: 2912
 Ion Ratio Lower Upper
 43 100
 72 15.6 14.9 44.7

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