

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019356.D
 Acq On : 29 Jun 2021 12:57
 Operator : SY/VA
 Sample : M2877-02
 Misc : 5.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDZ3

Manual Integrations
 APPROVED

MMDadoda
 6/30/2021 3:12:20 PM

Quant Time: Jun 30 01:21:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	658352	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	569264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	235971	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	170832	19.764	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.040%	
7) Chloroethane-d5	2.897	69	148741	22.136	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.560%	
11) 1,1-Dichloroethene-d2	4.025	63	275935	15.623	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.480%	
21) 2-Butanone-d5	7.086	46	74839	34.862	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	69.720%	
24) Chloroform-d	7.652	84	391193	21.510	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.040%	
26) 1,2-Dichloroethane-d4	8.311	65	195559	20.939	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.760%	
32) Benzene-d6	8.280	84	810588	23.234	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.920%	
36) 1,2-Dichloropropane-d6	9.274	67	253633	23.851	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.400%	
41) Toluene-d8	10.329	98	709037	22.438	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	89.760%	
43) trans-1,3-Dichloroprop...	10.579	79	84061	20.076	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.320%	
47) 2-Hexanone-d5	10.926	63	62449	37.576	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.160%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	157098	20.026	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	80.120%	
66) 1,2-Dichlorobenzene-d4	13.853	152	197142	22.838	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.360%	
Target Compounds					Qvalue	
13) Acetone	4.135	43	10078m	7.526	ug/L	
16) Methylene chloride	4.921	84	27777	2.414	ug/L	96

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

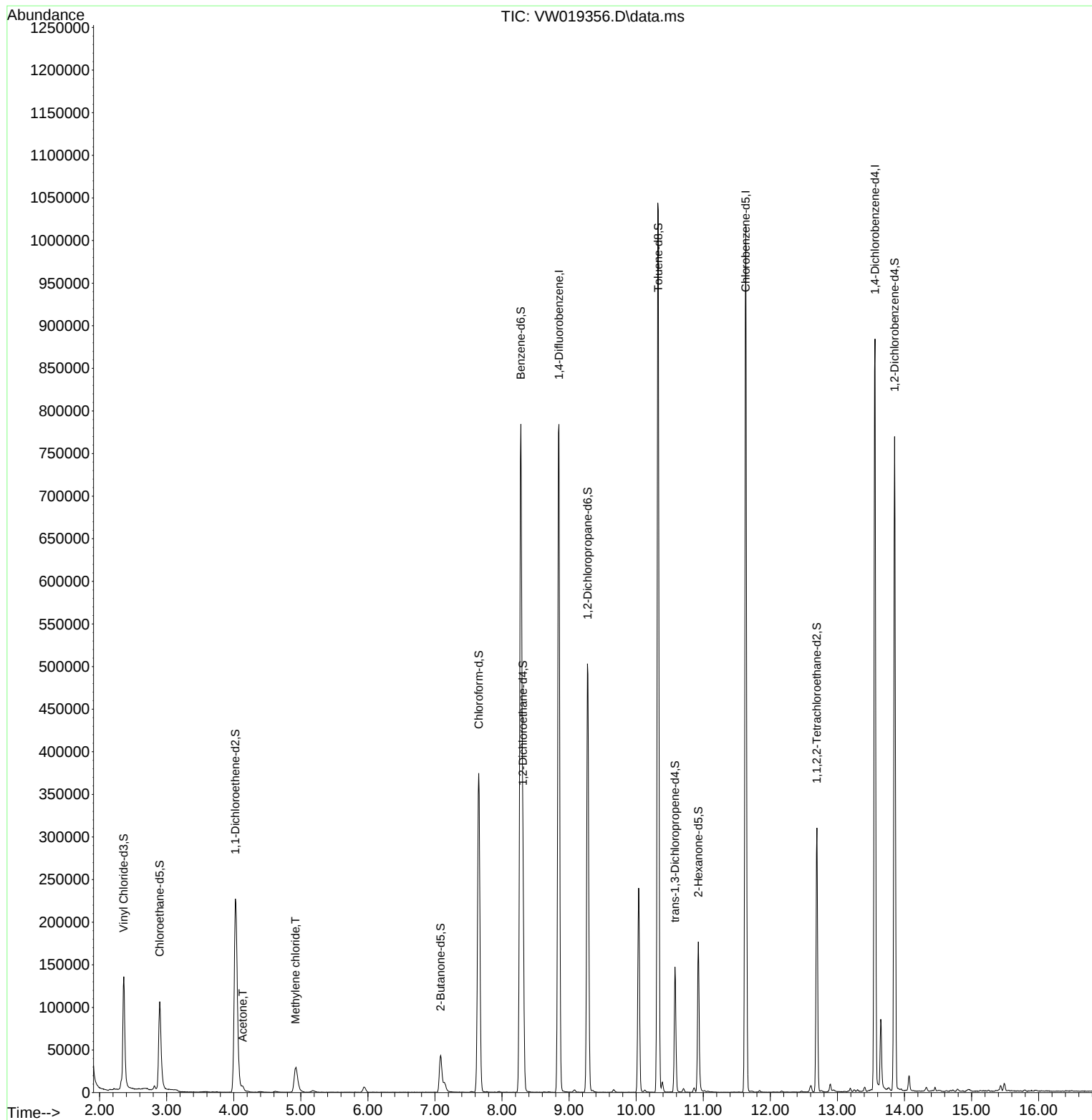
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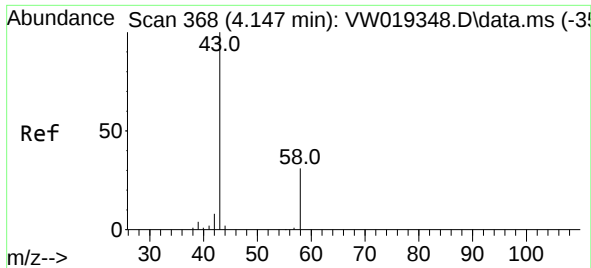
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





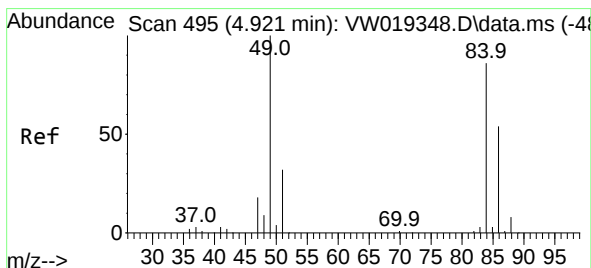
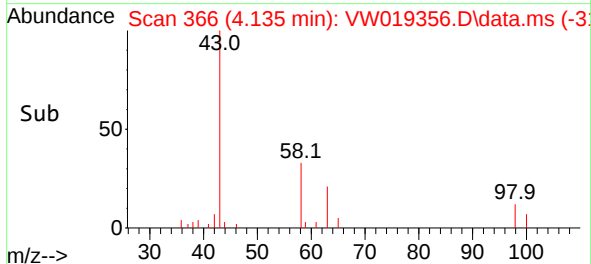
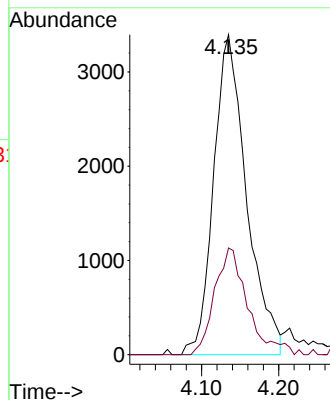
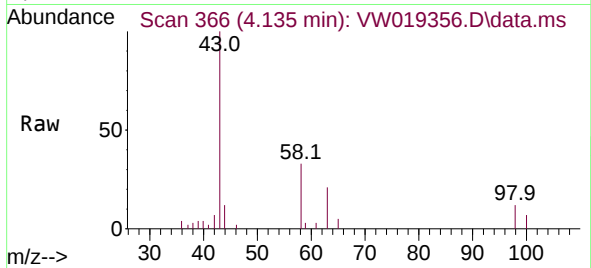
#13
Acetone
Concen: 7.526 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019356.D
Acq: 29 Jun 2021 12:57

Tgt Ion: 43 Resp: 10078
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BGDZ3

Manual Integrations
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6/30/2021 3:12:20 PM



#16
Methylene chloride
Concen: 2.414 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019356.D
Acq: 29 Jun 2021 12:57

Tgt Ion: 84 Resp: 27777
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 117.7 86.6 160.8

