

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020322\
 Data File : VW022068.D
 Acq On : 03 Feb 2022 11:58
 Operator : SY/VA
 Sample : N1364-10RE
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM15RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/04/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 04 00:58:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	136604	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	108596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37259	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	48794	29.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.600%
7) Chloroethane-d5	2.879	69	36983	29.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.760%
11) 1,1-Dichloroethene-d2	4.007	63	48585	16.712	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.840%
21) 2-Butanone-d5	7.086	46	14499	49.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.360%
24) Chloroform-d	7.647	84	71148	22.386	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	8.305	65	37373	23.636	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.560%
32) Benzene-d6	8.269	84	141848	25.848	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	9.268	67	38742	25.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.800%
41) Toluene-d8	10.323	98	128377	23.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	10.573	79	14098	21.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.240%
47) 2-Hexanone-d5	10.921	63	11894	54.806	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.620%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27799	22.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	28570	21.256	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.040%
Target Compounds					Qvalue	
13) Acetone	4.154	43	1696m	6.222	ug/L	
19) 1,1-Dichloroethane	6.220	63	4893	1.861	ug/L	93

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

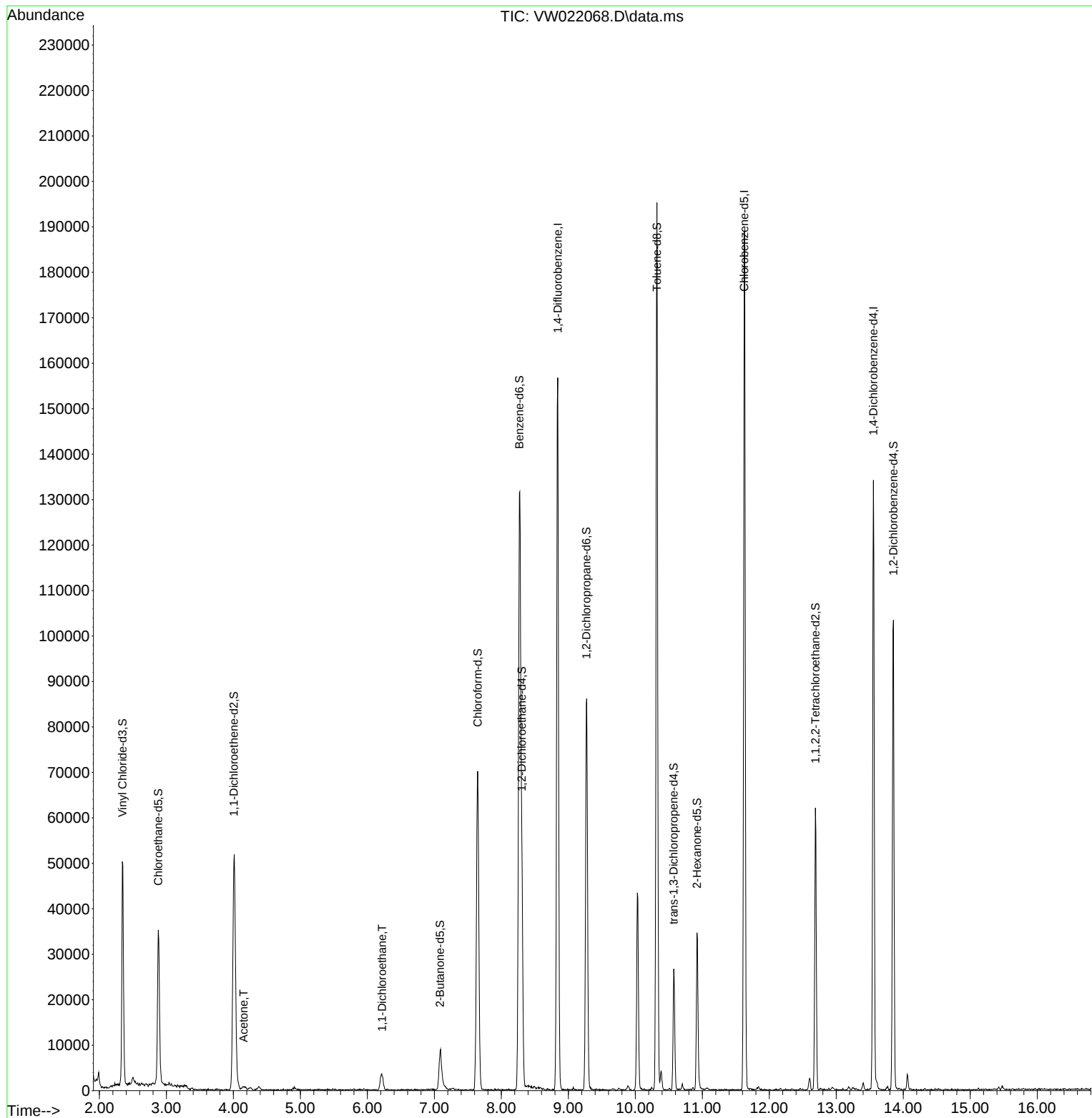
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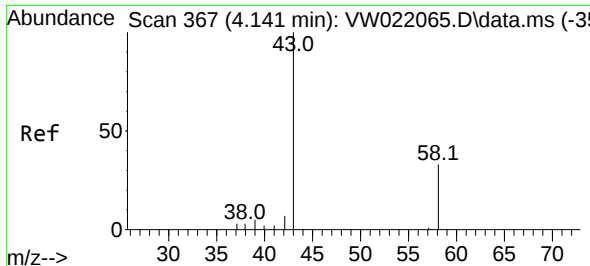
Instrument :
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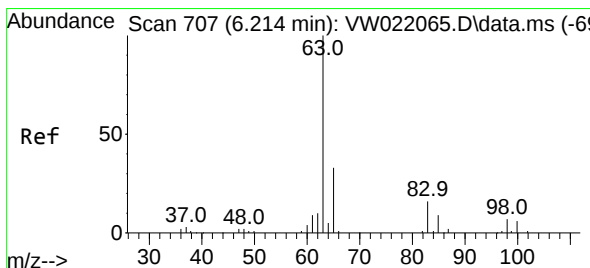
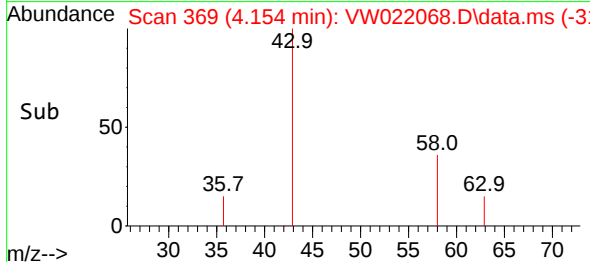
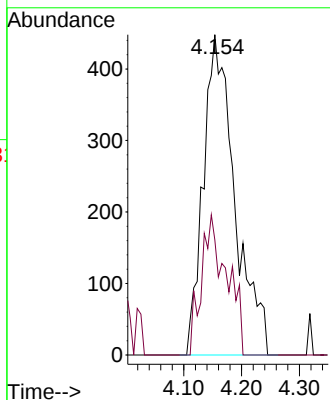
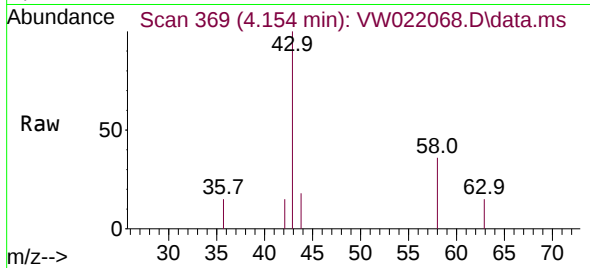
#13
Acetone
Concen: 6.222 ug/L m
RT: 4.154 min Scan# 369
Delta R.T. 0.037 min
Lab File: VW022068.D
Acq: 03 Feb 2022 11:58

Instrument :
MSVOA_W
ClientSampleId :
BGM15RE

Tgt Ion: 43 Resp: 1690
Ion Ratio Lower Upper
43 100
58 13.9 0.0 66.0

Manual Integrations
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#19
1,1-Dichloroethane
Concen: 1.861 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW022068.D
Acq: 03 Feb 2022 11:58

Tgt Ion: 63 Resp: 4893
Ion Ratio Lower Upper
63 100
65 33.7 20.9 38.7
83 11.6 10.2 19.0

