

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022822.D
 Acq On : 05 May 2022 00:14
 Operator : SY/VA
 Sample : N2699-07
 Misc : 4.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBR0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 05 04:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 05 02:23:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	307310	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	264872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	99480	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	121375	19.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
7) Chloroethane-d5	2.885	69	81536	19.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.520%
11) 1,1-Dichloroethene-d2	4.013	63	112131m	13.764	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.040%
21) 2-Butanone-d5	7.080	46	34575	28.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.680%
24) Chloroform-d	7.647	84	194893	21.646	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	8.305	65	113703m	23.026	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.120%
32) Benzene-d6	8.275	84	357056	23.387	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.560%
36) 1,2-Dichloropropane-d6	9.275	67	110422	25.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.000%
41) Toluene-d8	10.323	98	309971	21.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	10.579	79	32294	16.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.400%
47) 2-Hexanone-d5	10.927	63	27627	33.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	101057	25.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	81088	23.318	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.280%
Target Compounds					Qvalue	
13) Acetone	4.129	43	5109m	5.692	ug/L	
16) Methylene chloride	4.922	84	20454	4.549	ug/L	97

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

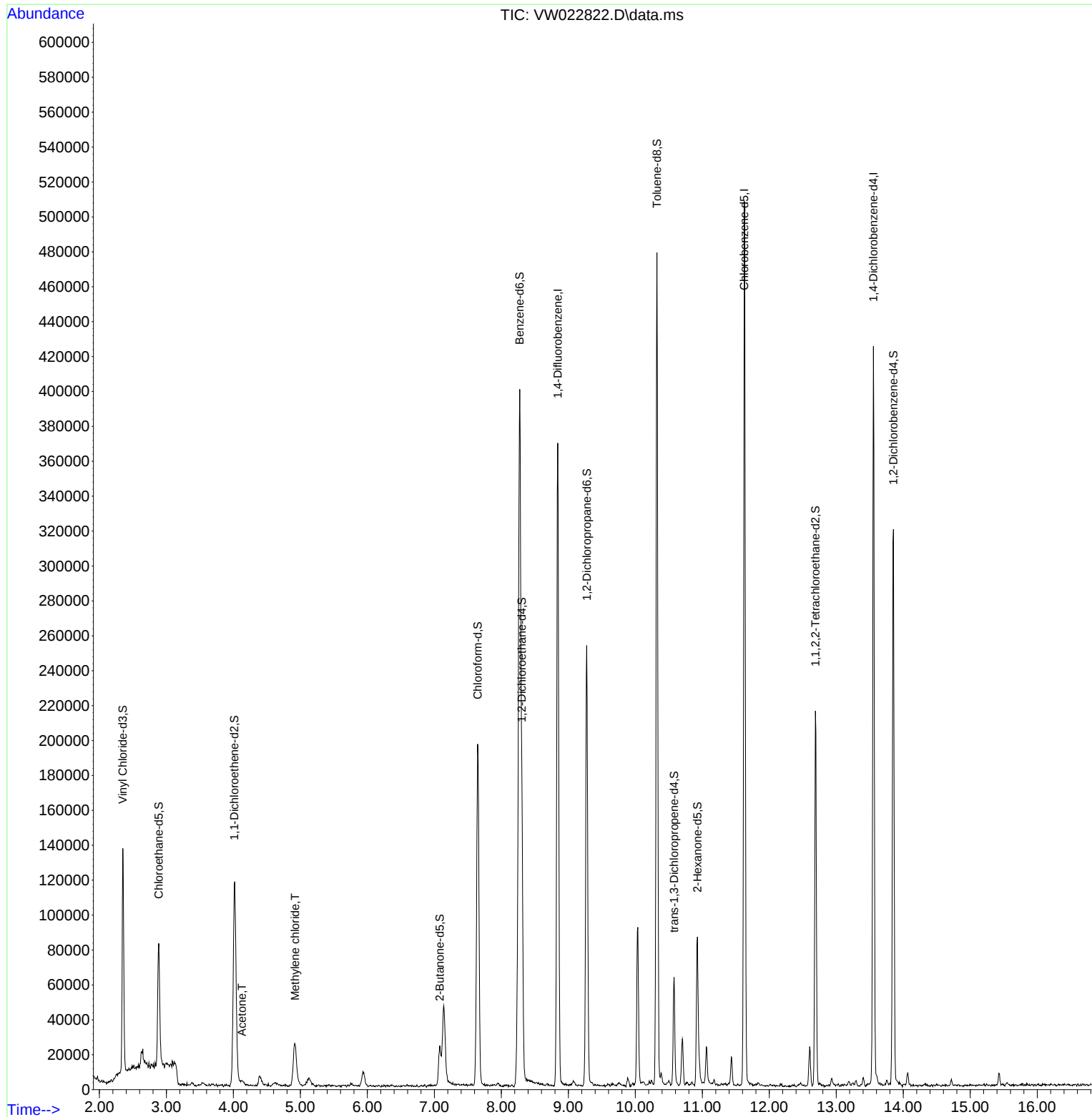
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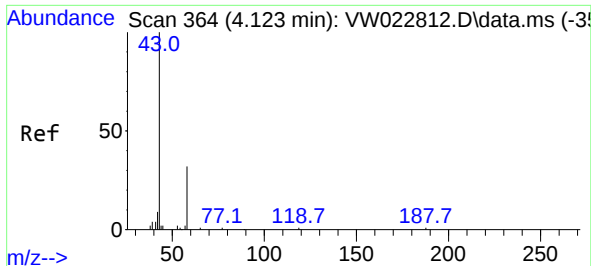
Instrument :
MSVOA_W
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Quant Title : SFAM01.0
QLast Update : Thu May 05 02:23:51 2022
Response via : Initial Calibration





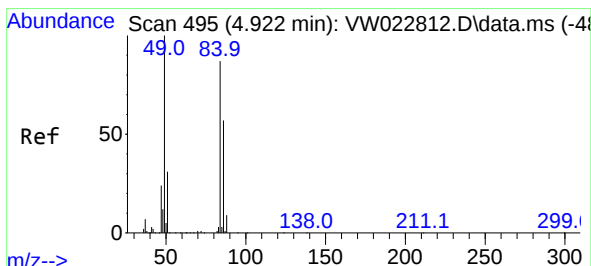
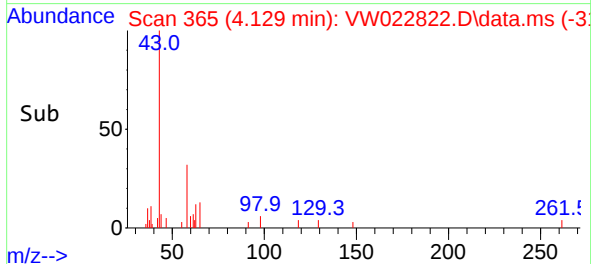
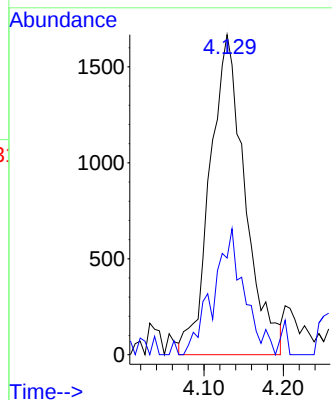
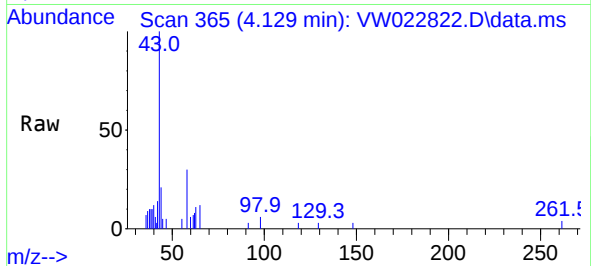
#13
Acetone
Concen: 5.692 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022822.D
Acq: 05 May 2022 00:14

Instrument :
MSVOA_W
ClientSampleId :
BGBR0

Tgt Ion: 43 Resp: 5109
Ion Ratio Lower Upper
43 100
58 25.9 0.0 64.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2022
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#16
Methylene chloride
Concen: 4.549 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW022822.D
Acq: 05 May 2022 00:14

Tgt Ion: 84 Resp: 20454
Ion Ratio Lower Upper
84 100
86 69.1 45.4 84.4
49 115.6 82.5 153.1

