

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041322\
 Data File : VW022527.D
 Acq On : 13 Apr 2022 13:17
 Operator : SY/VA
 Sample : N2374-01RE
 Misc : 3.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFD4RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

Quant Time: Apr 14 01:32:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 14 01:27:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	296103	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	232197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	116296	17.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
7) Chloroethane-d5	2.885	69	87820	21.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.640%
11) 1,1-Dichloroethene-d2	4.013	63	118700	13.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.920%
21) 2-Butanone-d5	7.073	46	81343	71.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.360%#
24) Chloroform-d	7.646	84	220603	23.836	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	8.305	65	137499	26.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	8.274	84	395186	27.857	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.440%
36) 1,2-Dichloropropane-d6	9.274	67	122709	29.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.560%
41) Toluene-d8	10.323	98	312194	22.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	10.579	79	45381	23.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.680%
47) 2-Hexanone-d5	10.926	63	63713	83.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.820%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	109681	31.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	67539	24.258	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.040%
Target Compounds					Qvalue	
13) Acetone	4.129	43	11886	15.275	ug/L	92
22) 2-Butanone	7.183	43	5965m	5.076	ug/L	

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

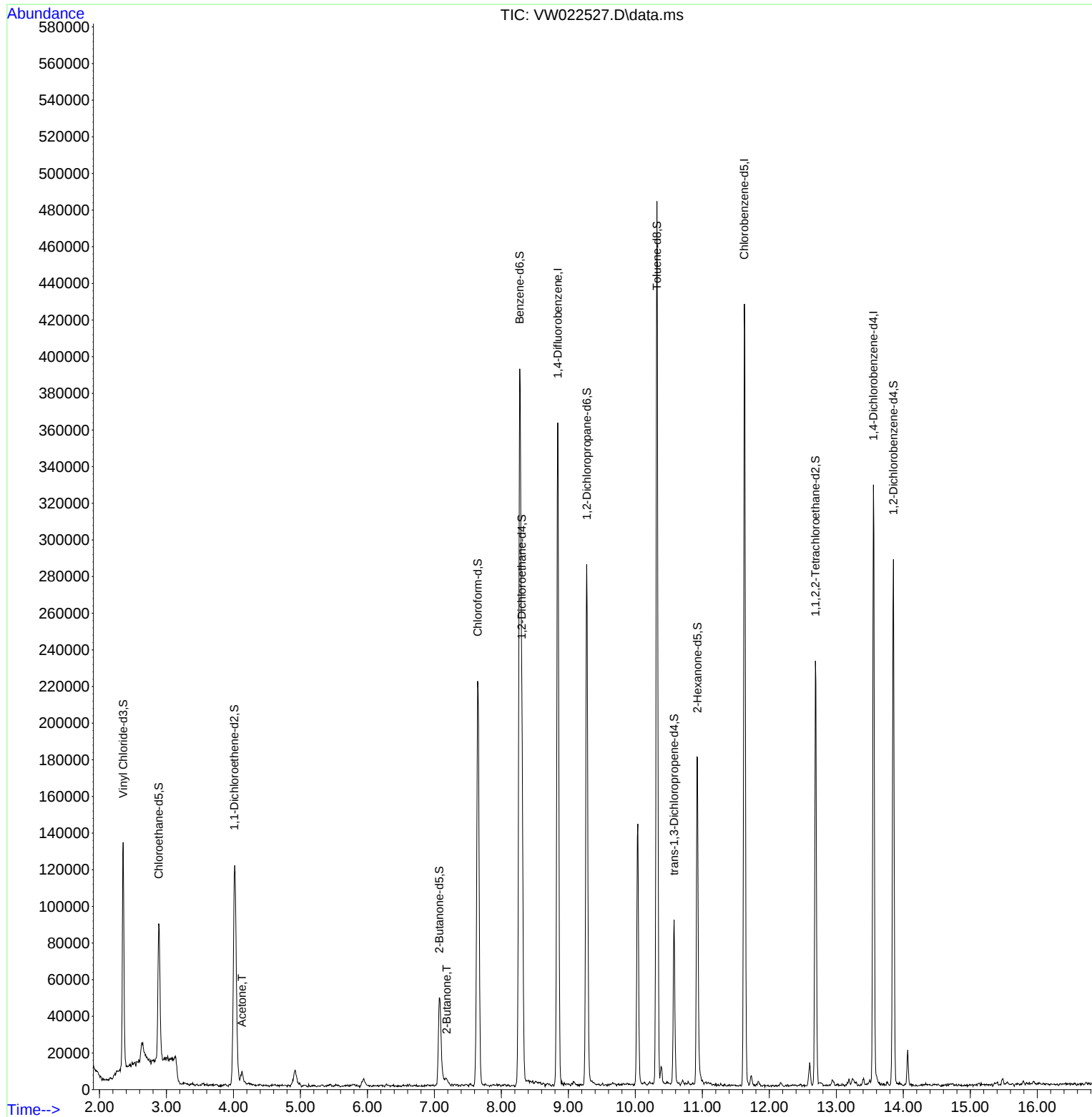
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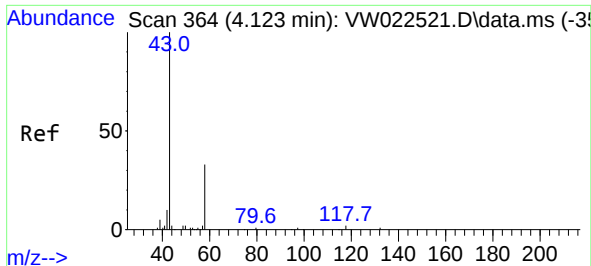
Instrument :
MSVOA_W
ClientSampleId :
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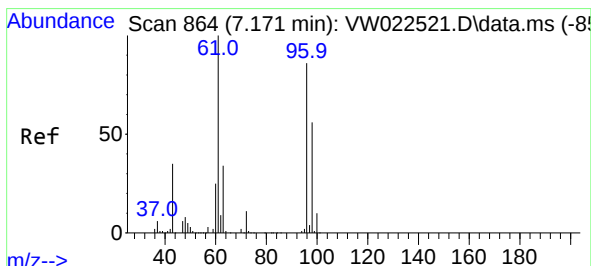
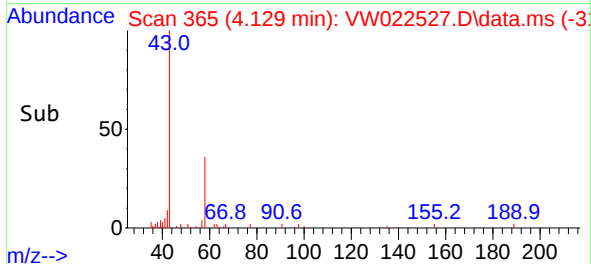
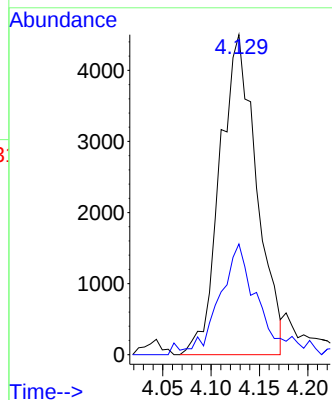
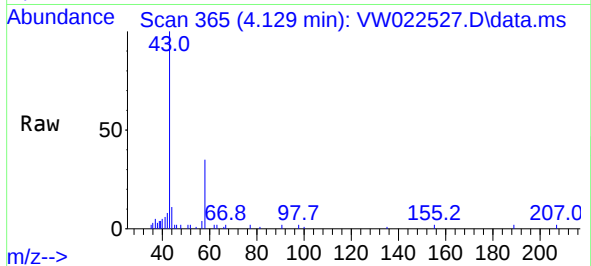
#13
Acetone
Concen: 15.275 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022527.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
58 32.5 0.0 57.0

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#22
2-Butanone
Concen: 5.076 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW022527.D
Acq: 13 Apr 2022 13:17

Tgt Ion: 43 Resp: 5965
Ion Ratio Lower Upper
43 100
72 2.5 14.0 42.0#

