

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW022374.D
 Acq On : 01 Apr 2022 18:19
 Operator : SY/VA
 Sample : N2225-07
 Misc : 7.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 02 02:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 02 02:06:11 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	205185	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	198483	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	103868	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	102459	30.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 121.880%		
7) Chloroethane-d5		2.885	69	52896	26.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.400%		
11) 1,1-Dichloroethene-d2		4.019	63	92119	18.463	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 73.840%		
21) 2-Butanone-d5		7.074	46	76557	93.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 186.340%#		
24) Chloroform-d		7.647	84	151443	26.471	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.880%		
26) 1,2-Dichloroethane-d4		8.305	65	112568m	33.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 133.080%#		
32) Benzene-d6		8.275	84	314126	28.820	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 115.280%		
36) 1,2-Dichloropropane-d6		9.275	67	95012	29.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 116.160%		
41) Toluene-d8		10.323	98	302361	29.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 116.640%		
43) trans-1,3-Dichloroprop...		10.573	79	51672	31.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 125.600%		
47) 2-Hexanone-d5		10.921	63	62336	92.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 186.000%#		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	104783	37.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 151.840%#		
66) 1,2-Dichlorobenzene-d4		13.847	152	96570	28.801	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 115.200%		
Target Compounds							Qvalue
13) Acetone		4.129	43	3413	6.066	ug/L	60
42) Toluene		10.384	91	21981	1.551	ug/L	90

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

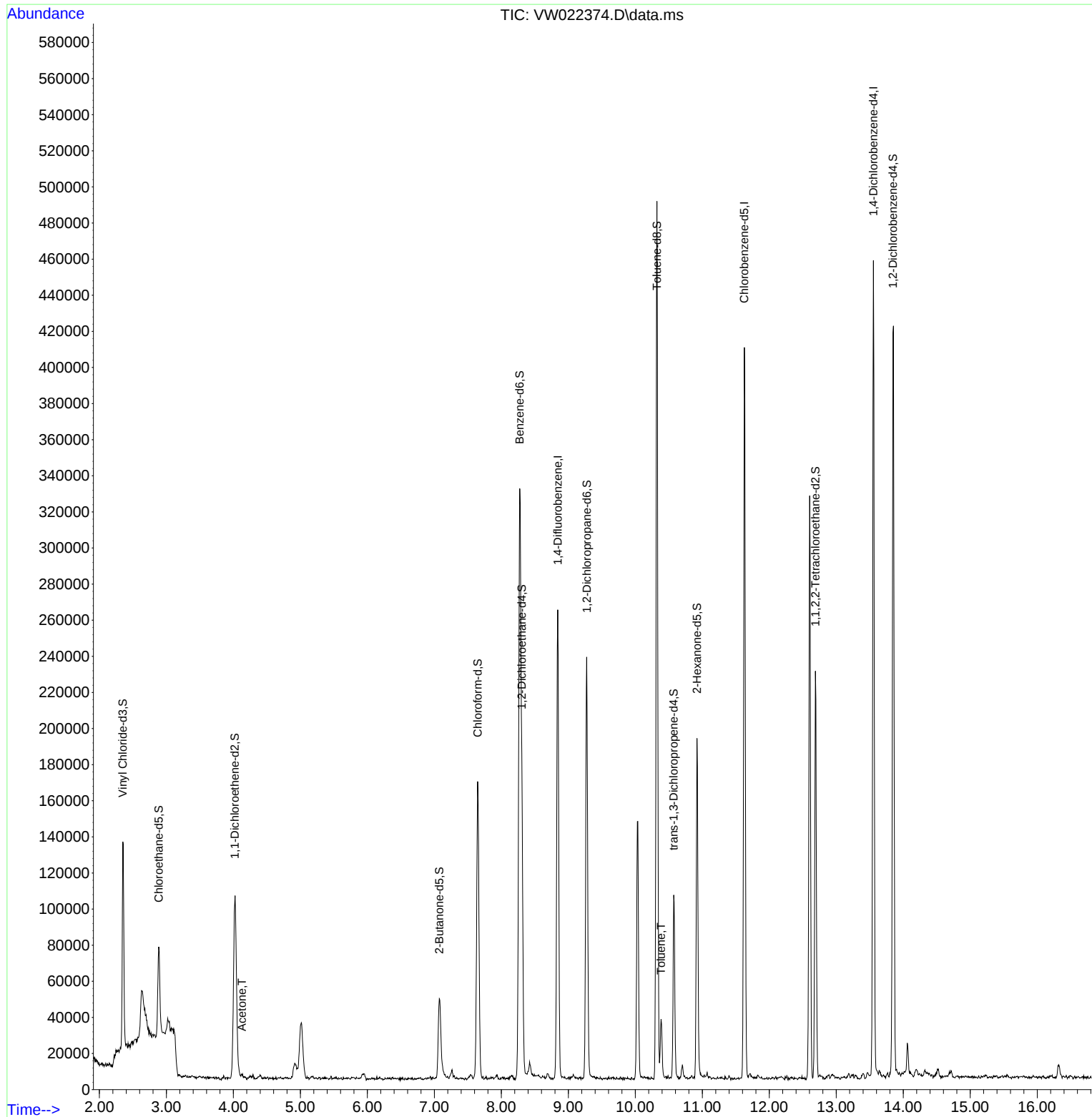
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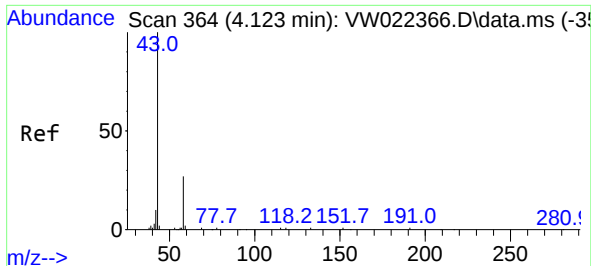
Instrument :
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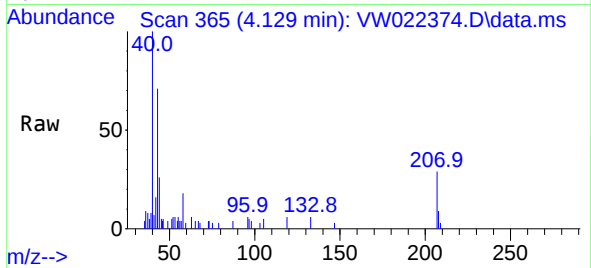
Reviewed By :Semsettin Yesilyurt 04/02/2022
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#13
Acetone
Concen: 6.066 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022374.D
Acq: 01 Apr 2022 18:19

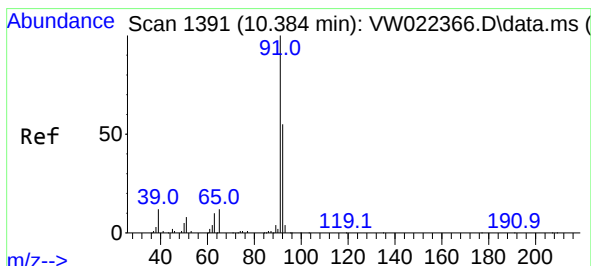
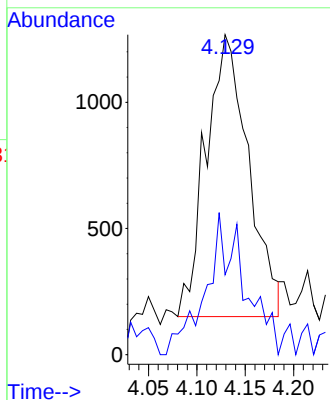
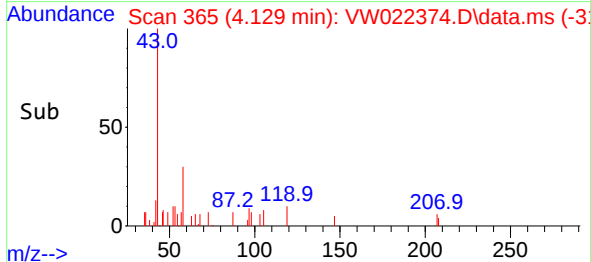
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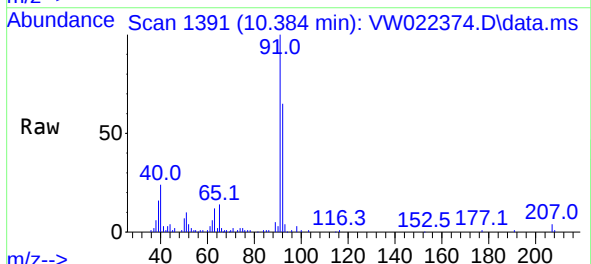
Tgt Ion: 43 Resp: 341
Ion Ratio Lower Upper
43 100
58 11.5 0.0 69.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/02/2022
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#42
Toluene
Concen: 1.551 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022374.D
Acq: 01 Apr 2022 18:19



Tgt Ion: 91 Resp: 21981
Ion Ratio Lower Upper
91 100
92 65.1 40.4 75.0

