

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022648.D
 Acq On : 27 Apr 2022 17:32
 Operator : SY/VA
 Sample : N2562-22
 Misc : 7.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW481

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 28 01:13:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	253831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	133127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	88500	15.771	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.080%		
7) Chloroethane-d5	2.891	69	70436	20.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.120%		
11) 1,1-Dichloroethene-d2	4.019	63	93151m	12.799	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.200%		
21) 2-Butanone-d5	7.074	46	74399	75.942	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	151.880%#		
24) Chloroform-d	7.653	84	187428	23.624	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.480%		
26) 1,2-Dichloroethane-d4	8.305	65	104128	22.970	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.880%		
32) Benzene-d6	8.275	84	295281	36.304	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	145.200%#		
36) 1,2-Dichloropropane-d6	9.274	67	98995	42.058	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	168.240%#		
41) Toluene-d8	10.323	98	189550	23.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.200%		
43) trans-1,3-Dichloroprop...	10.579	79	22913	20.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.520%		
47) 2-Hexanone-d5	10.927	63	43959	100.381	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	200.760%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	83441	41.692	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	166.760%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	21473	29.110	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	116.440%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	3069	4.601	ug/L	74
16) Methylene chloride	4.922	84	51878	13.583	ug/L	89
42) Toluene	10.390	91	9438	0.911	ug/L	96

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

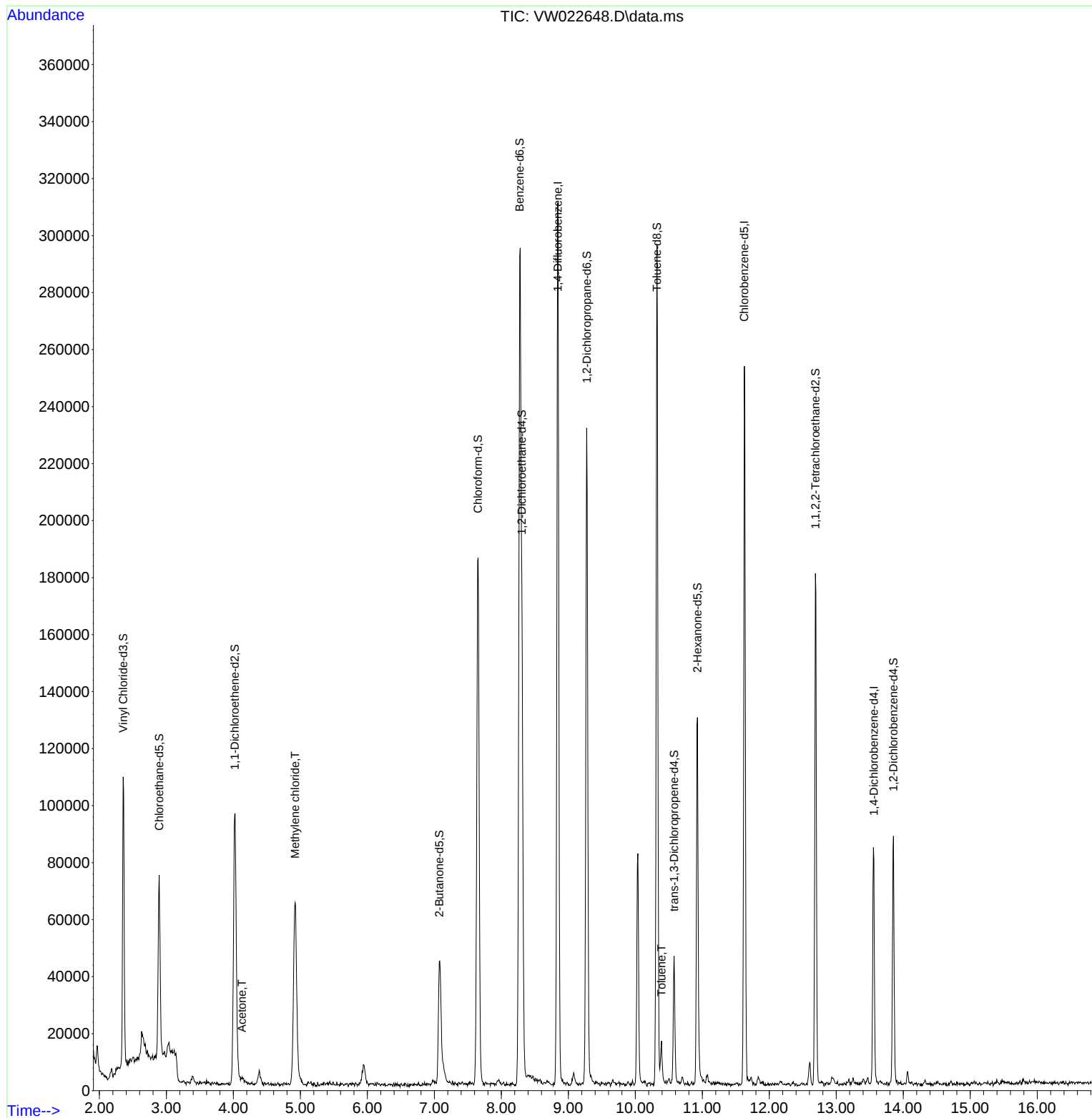
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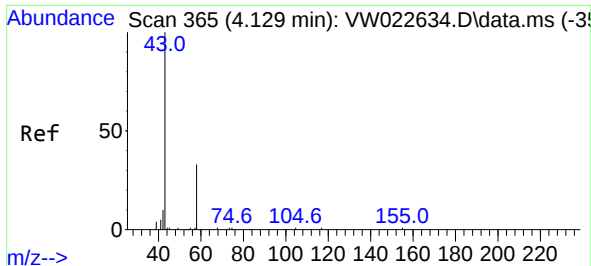
Instrument :
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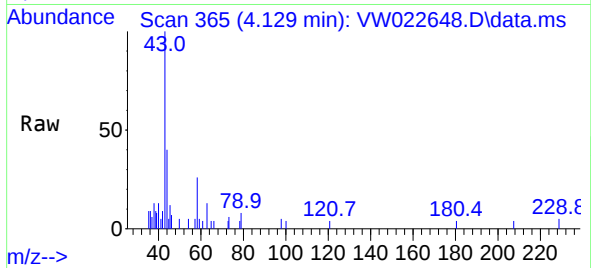
Quant Time: Apr 28 01:13:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 28 01:10:03 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.601 ug/L
RT: 4.129 min Scan# 306
Delta R.T. 0.000 min
Lab File: VW022648.D
Acq: 27 Apr 2022 17:32

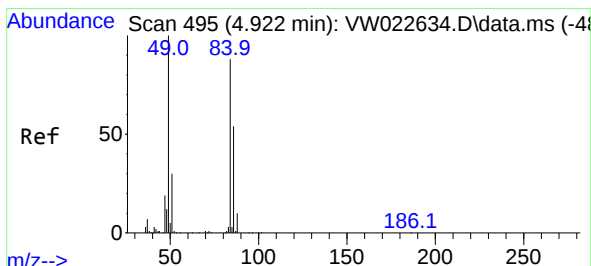
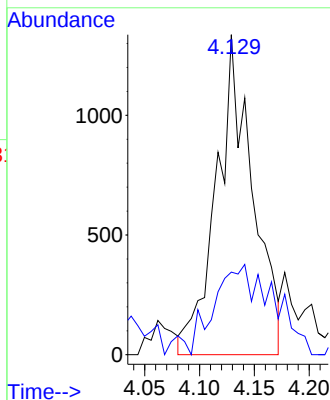
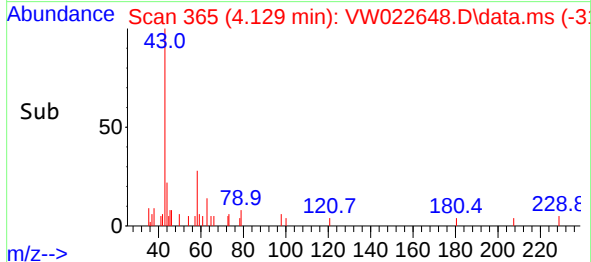
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Tgt Ion: 43 Resp: 306
Ion Ratio Lower Upper
43 100
58 42.2 0.0 57.0

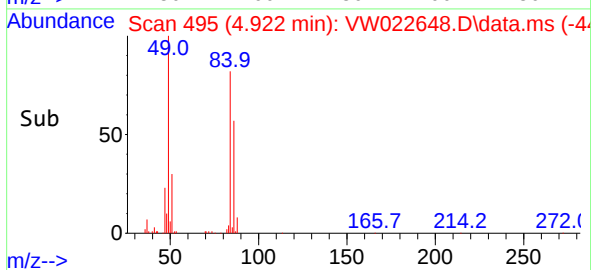
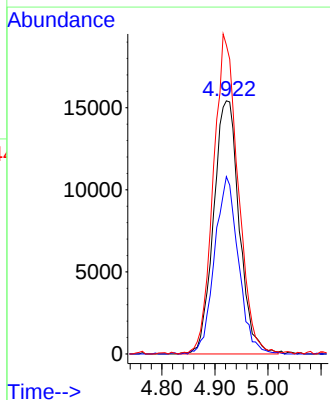
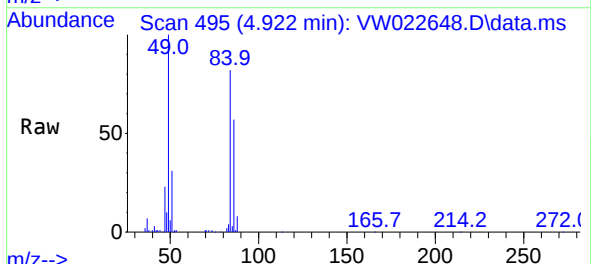
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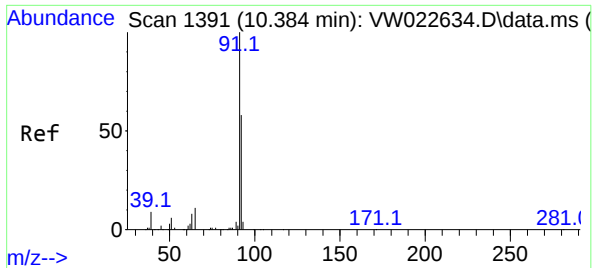
Reviewed By :Semsettin Yesilyurt 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#16
Methylene chloride
Concen: 13.583 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW022648.D
Acq: 27 Apr 2022 17:32

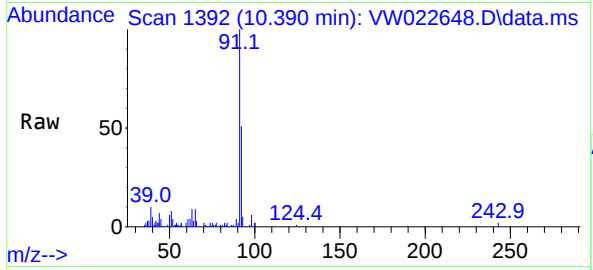
Tgt Ion: 84 Resp: 51878
Ion Ratio Lower Upper
84 100
86 70.1 42.8 79.4
49 122.1 94.2 175.0





#42
Toluene
Concen: 0.911 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022648.D
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Tgt Ion: 91 Resp: 9438
Ion Ratio Lower Upper
91 100
92 51.4 38.0 70.6

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