

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024673.D
 Acq On : 29 Sep 2022 13:40
 Operator : SY/VA
 Sample : N4852-09
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW813

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/30/2022
 Supervised By : Mahesh Dadoda 09/30/2022

Quant Time: Sep 30 02:38:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	709568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	603197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	246088	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	132418	17.837	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.360%		
7) Chloroethane-d5	2.891	69	88693	20.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.240%		
11) 1,1-Dichloroethene-d2	4.019	63	185704	10.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.240%#		
21) 2-Butanone-d5	7.080	46	127582	47.800	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.600%		
24) Chloroform-d	7.647	84	455460	24.010	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.040%		
26) 1,2-Dichloroethane-d4	8.305	65	244235	24.820	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.280%		
32) Benzene-d6	8.275	84	754239	19.563	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.240%		
36) 1,2-Dichloropropane-d6	9.274	67	287122	24.374	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	10.323	98	556819	16.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.640%		
43) trans-1,3-Dichloroprop...	10.579	79	93966	17.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.640%		
47) 2-Hexanone-d5	10.920	63	91272	45.286	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	252620	30.098	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.400%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	183161	21.151	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.600%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	6702m	3.442	ug/L	
16) Methylene chloride	4.915	84	129909	9.322	ug/L	98

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

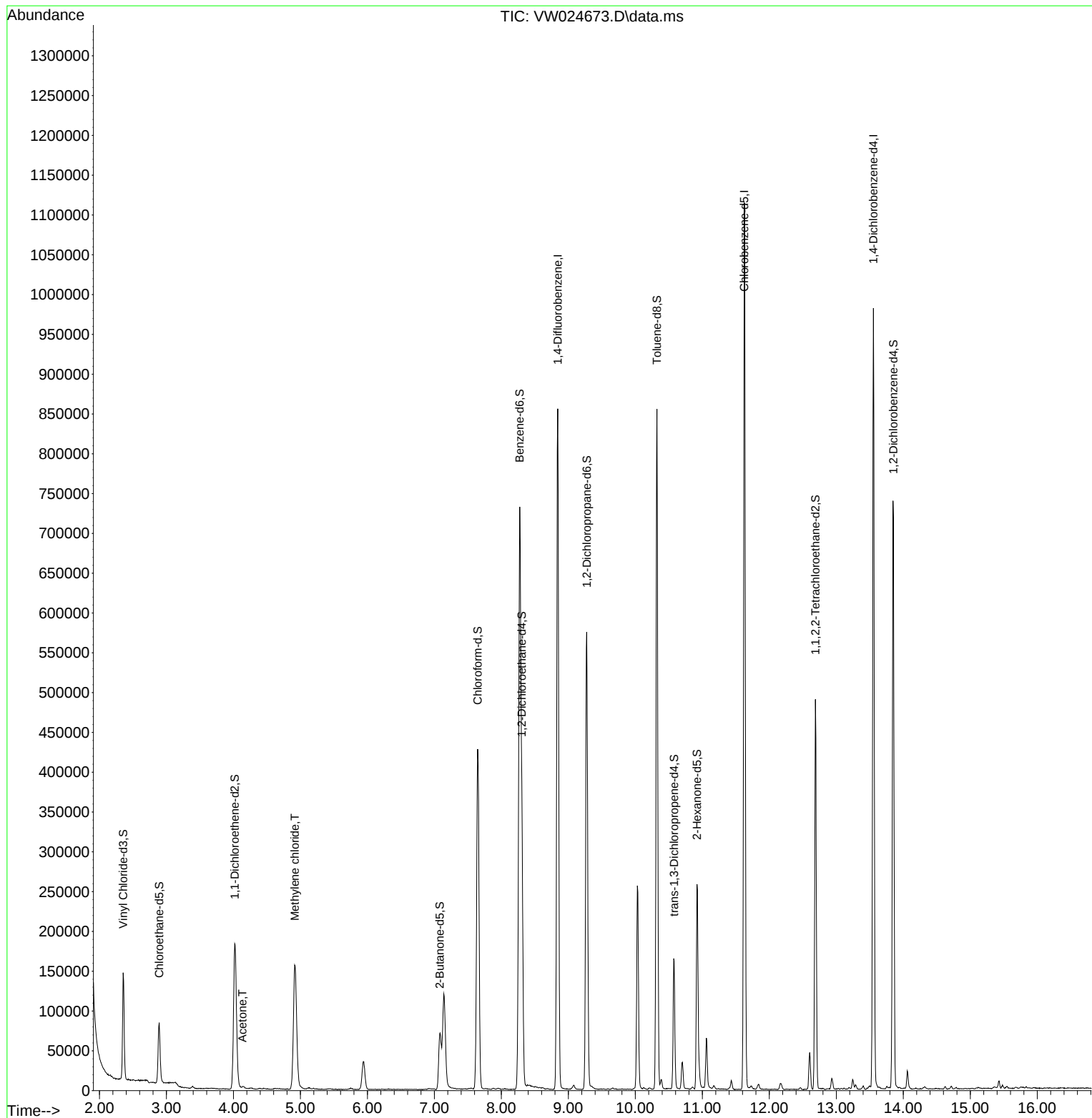
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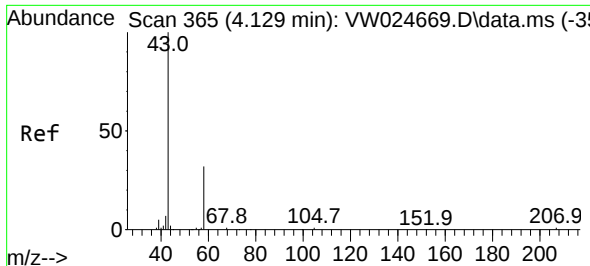
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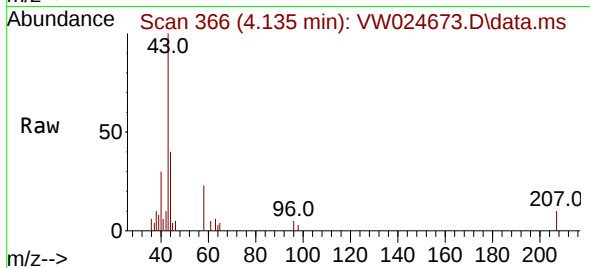
Quant Time: Sep 30 02:38:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 02:36:56 2022
Response via : Initial Calibration





#13
Acetone
Concen: 3.442 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW024673.D
Acq: 29 Sep 2022 13:40

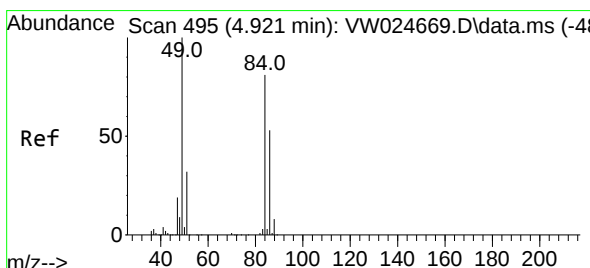
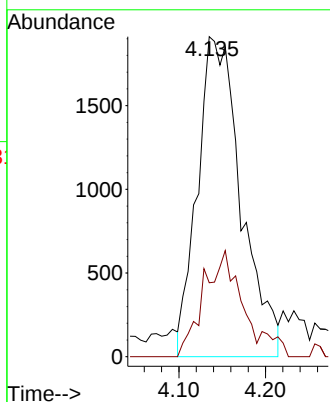
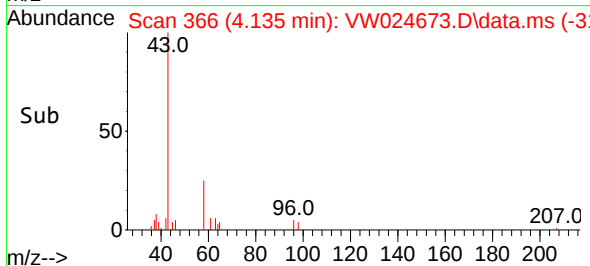
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Tgt Ion: 43 Resp: 6702
Ion Ratio Lower Upper
43 100
58 5.3 0.0 67.6

Manual Integrations
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#16
Methylene chloride
Concen: 9.322 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW024673.D
Acq: 29 Sep 2022 13:40

Tgt Ion: 84 Resp: 129909
Ion Ratio Lower Upper
84 100
86 59.1 44.0 81.8
49 124.8 87.4 162.2

