

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024450.D
 Acq On : 29 Aug 2022 16:37
 Operator : SY/VA
 Sample : N4365-03
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVY1

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2022
 Supervised By : Mahesh Dadoda 08/31/2022

Quant Time: Aug 29 22:57:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 22:53:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	335135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	324819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	140831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	180175	19.503	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	78.000%		
7) Chloroethane-d5	2.873	69	120783	17.450	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	69.800%		
11) 1,1-Dichloroethene-d2	4.007	63	131225m	16.378	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	65.520%		
21) 2-Butanone-d5	7.080	46	74034	43.509	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	87.020%		
24) Chloroform-d	7.647	84	195556	18.150	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	72.600%		
26) 1,2-Dichloroethane-d4	8.299	65	118064m	18.069	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	72.280%		
32) Benzene-d6	8.268	84	376691	20.241	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	80.960%		
36) 1,2-Dichloropropane-d6	9.268	67	111569	19.276	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	77.120%		
41) Toluene-d8	10.323	98	356099	20.125	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	80.480%		
43) trans-1,3-Dichloroprop...	10.579	79	46386	17.126	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	68.520%		
47) 2-Hexanone-d5	10.920	63	59488	45.930	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	91.860%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	122556	18.703	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	74.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	113012	21.310	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	85.240%		
Target Compounds						
13) Acetone	4.129	43	11031	10.863	ug/L	99
46) Tetrachloroethene	10.859	164	33974	8.207	ug/L	92

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

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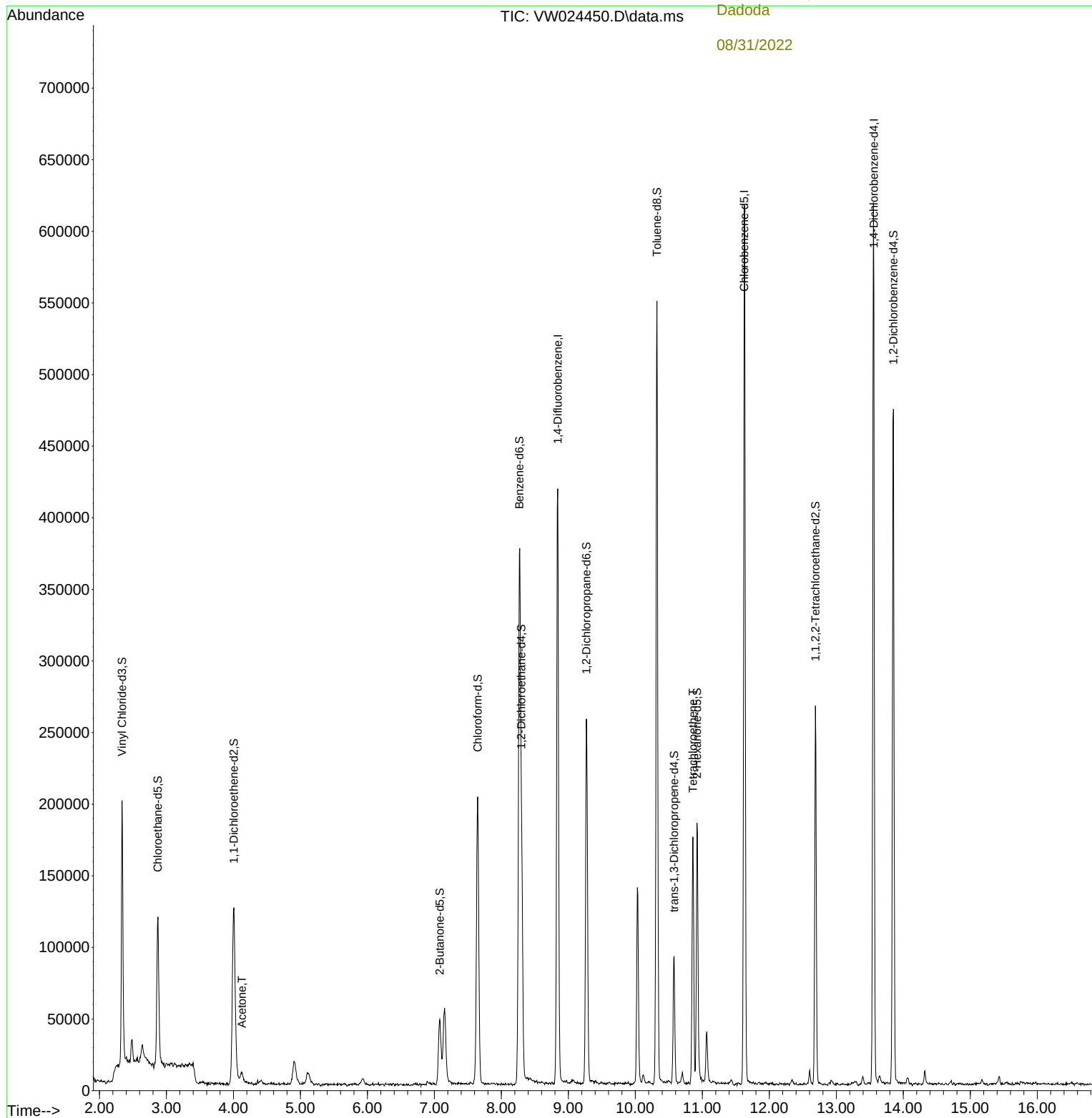
Quant Time: Aug 29 22:57:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
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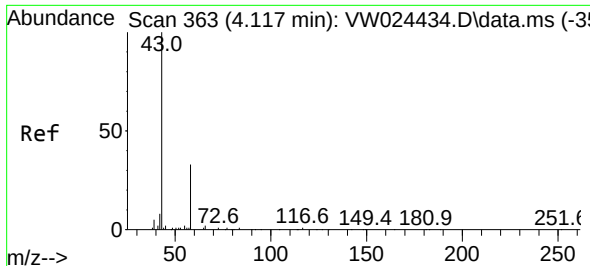
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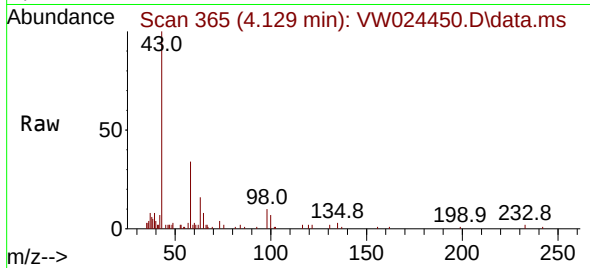
08/31/2022





#13
Acetone
Concen: 10.863 ug/L
RT: 4.129 min Scan# 363
Delta R.T. 0.012 min
Lab File: VW024450.D
Acq: 29 Aug 2022 16:37

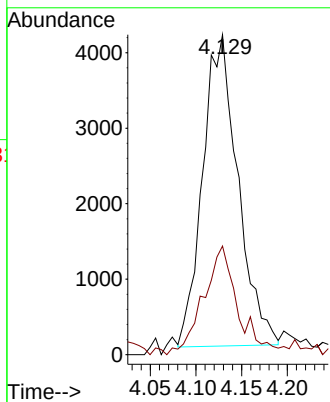
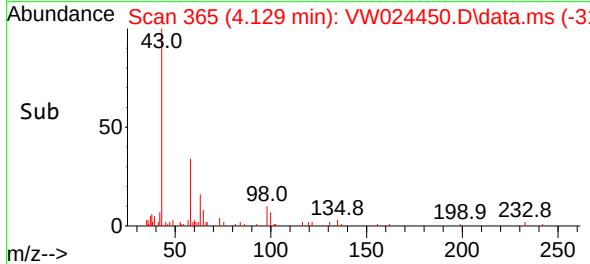
Instrument :
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Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
58 30.0 0.0 58.4

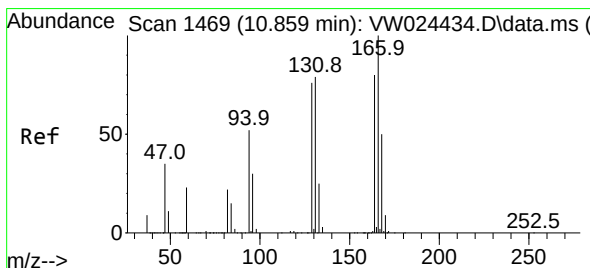
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#46
Tetrachloroethene
Concen: 8.207 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024450.D
Acq: 29 Aug 2022 16:37

Tgt Ion:164 Resp: 33974
Ion Ratio Lower Upper
164 100
129 95.9 72.9 135.3
131 101.4 63.7 118.3
166 129.2 86.2 160.0

