

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028406.D
 Acq On : 07 Oct 2022 14:48
 Operator : SY/MD
 Sample : N4853-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW832

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 00:59:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	458760	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	413391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	198216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148280	41.889	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.780%		
7) Chloroethane-d5	1.564	69	123775	44.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.200%		
11) 1,1-Dichloroethene-d2	2.105	63	200764	33.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.640%		
21) 2-Butanone-d5	3.902	46	301955	97.444	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.440%		
24) Chloroform-d	4.342	84	301767	46.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	5.027	65	206123	49.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.460%		
32) Benzene-d6	5.043	84	641699	48.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.880%		
36) 1,2-Dichloropropane-d6	6.066	67	212960	49.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.620%		
41) Toluene-d8	7.310	98	574897	48.475	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.940%		
43) trans-1,3-Dichloroprop...	7.616	79	104785	47.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.200%		
47) 2-Hexanone-d5	8.085	63	227809	96.965	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.960%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	283123	47.906	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.820%		
66) 1,2-Dichlorobenzene-d4	11.615	152	207243	50.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.920%		
Target Compounds					Qvalue	
13) Acetone	2.198	43	27133m	11.303	ug/L	
46) Tetrachloroethene	7.969	164	338786	139.791	ug/L	99

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

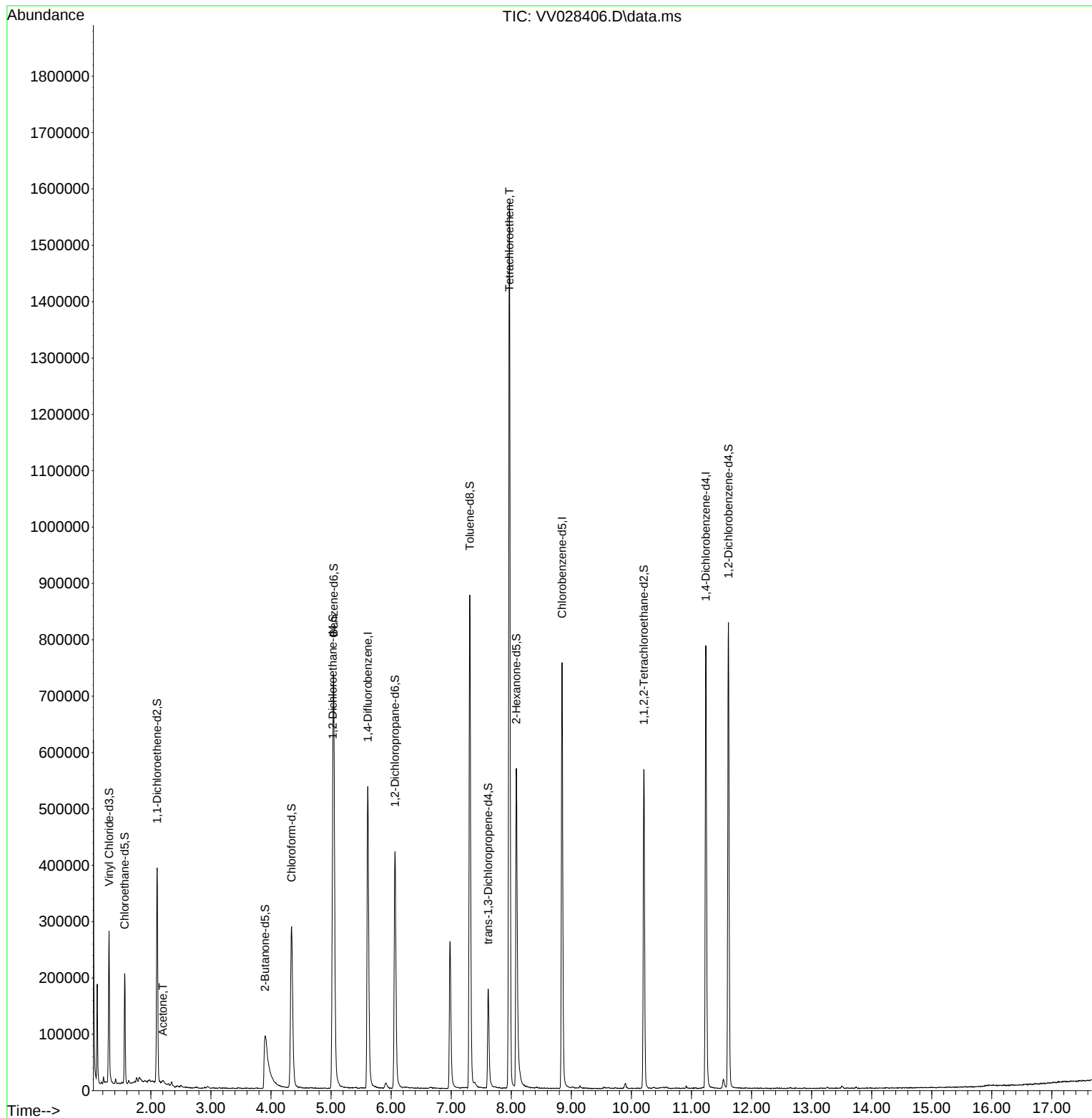
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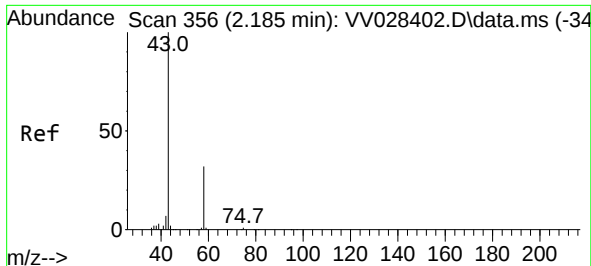
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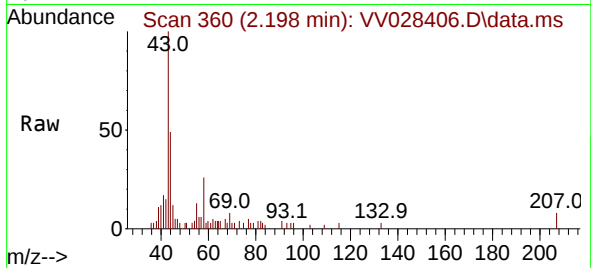
Reviewed By :Krupa Patel 10/10/2022
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#13
Acetone
Concen: 11.303 ug/L m
RT: 2.198 min Scan# 30
Delta R.T. 0.013 min
Lab File: VV028406.D
Acq: 07 Oct 2022 14:48

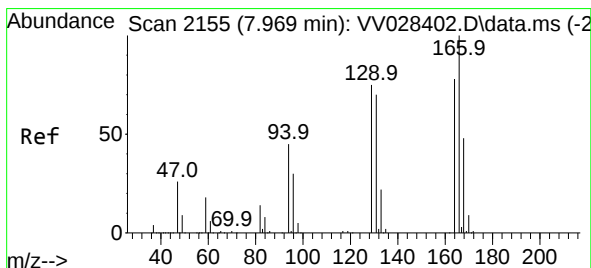
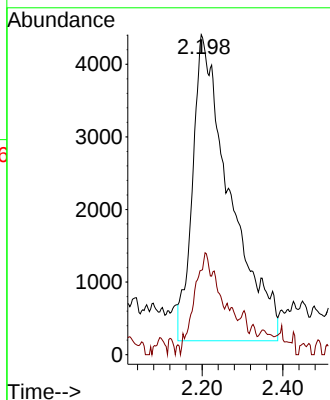
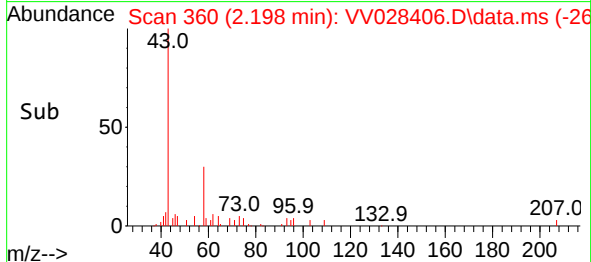
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Tgt Ion: 43 Resp: 2713
Ion Ratio Lower Upper
43 100
58 0.8 0.0 47.0

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#46
Tetrachloroethene
Concen: 139.791 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028406.D
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Tgt Ion:164 Resp: 338786
Ion Ratio Lower Upper
164 100
129 96.6 67.4 125.2
131 91.3 65.2 121.2
166 127.2 88.5 164.4

