

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022241.D
 Acq On : 20 Sep 2021 18:39
 Operator : SY/MD
 Sample : M3788-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CK8

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 1:50:51 PM

Quant Time: Sep 21 04:45:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	309190	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	293642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93364	43.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.200%		
7) Chloroethane-d5	1.564	69	78895	47.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.360%		
11) 1,1-Dichloroethene-d2	2.105	63	133313	37.647	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.300%		
21) 2-Butanone-d5	3.899	46	156211	106.378	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.380%		
24) Chloroform-d	4.349	84	178991	45.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.700%		
26) 1,2-Dichloroethane-d4	5.034	65	114275	49.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.380%		
32) Benzene-d6	5.050	84	373280	46.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.740%		
36) 1,2-Dichloropropane-d6	6.072	67	120151	47.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.940%		
41) Toluene-d8	7.320	98	322900	42.948	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.900%		
43) trans-1,3-Dichloroprop...	7.625	79	47788	40.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.180%		
47) 2-Hexanone-d5	8.091	63	92241	95.978	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.980%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	141149	44.001	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	118417	47.923	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.840%		
Target Compounds					Qvalue	
13) Acetone	2.201	43	3624m	2.945	ug/L	
34) Trichloroethene	5.918	95	7131	2.947	ug/L	90

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

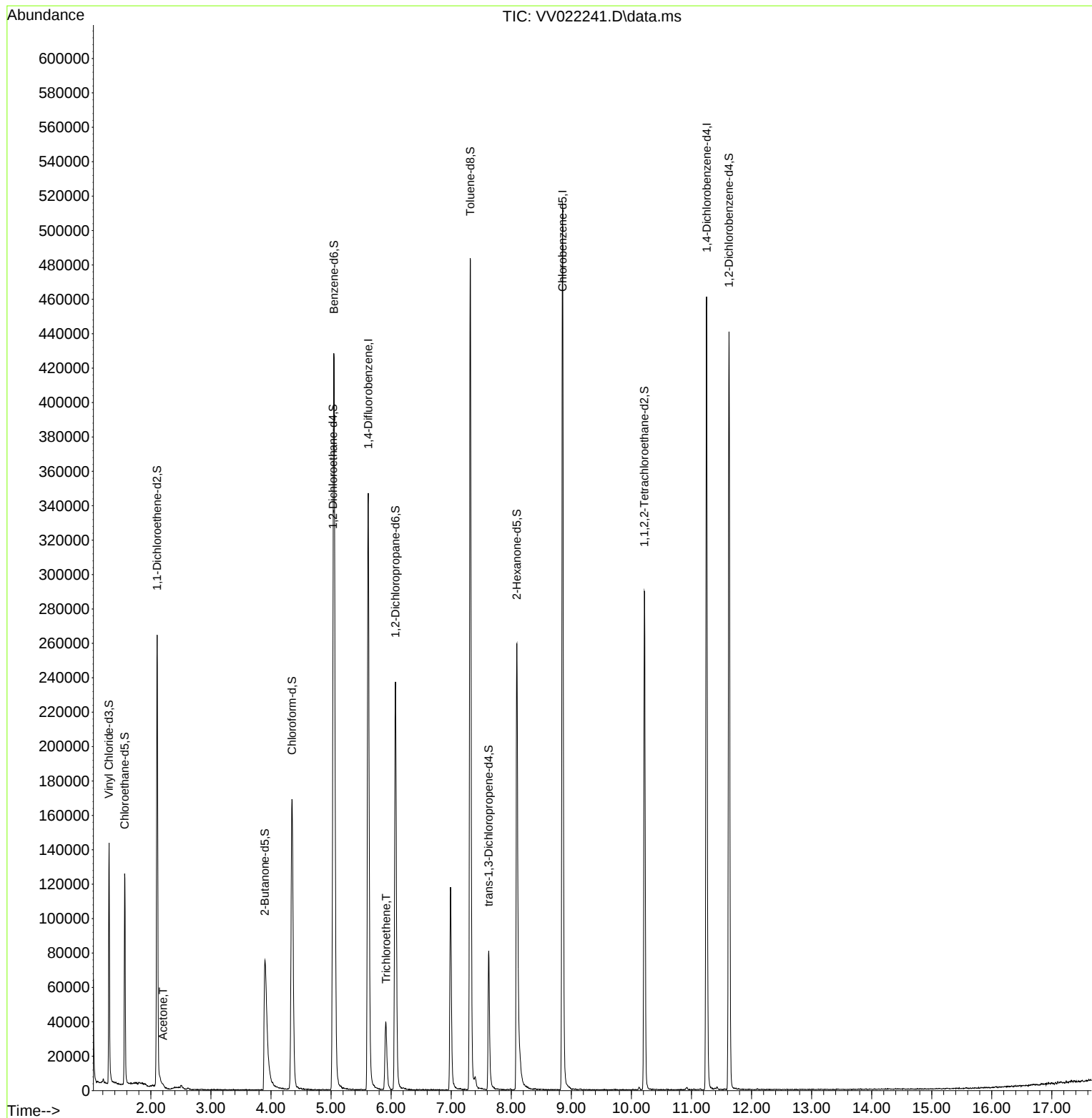
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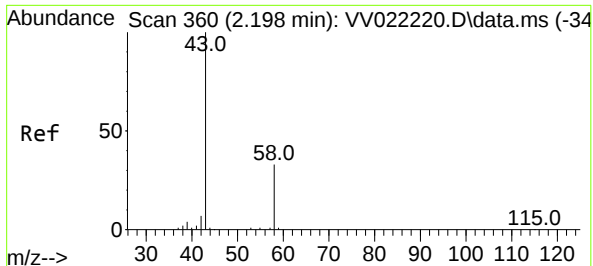
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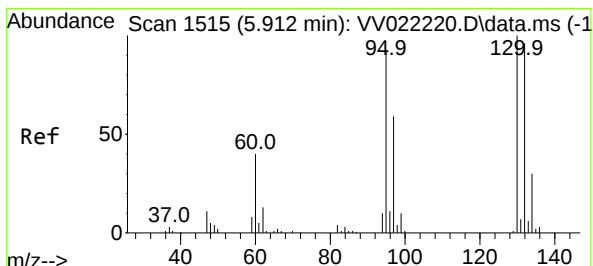
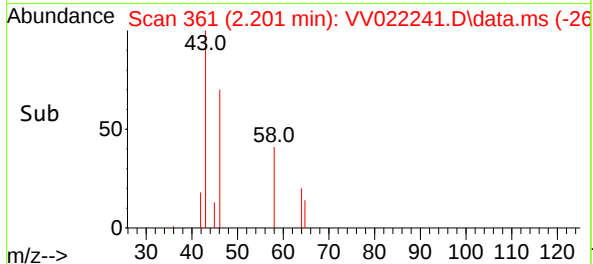
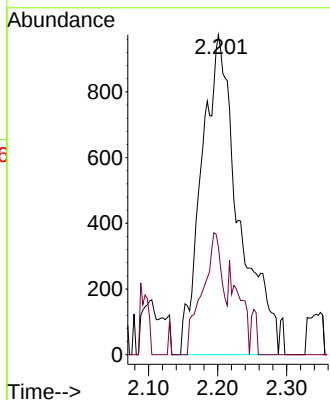
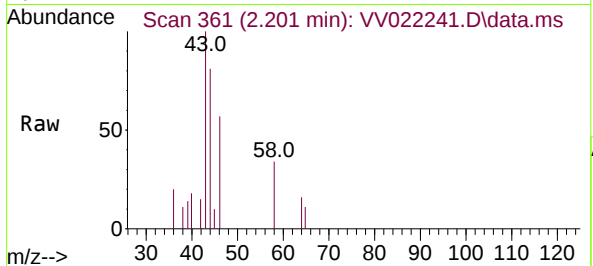
#13
Acetone
Concen: 2.945 ug/L m
RT: 2.201 min Scan# 361
Delta R.T. 0.003 min
Lab File: VV022241.D
Acq: 20 Sep 2021 18:39

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Tgt Ion: 43 Resp: 3624
Ion Ratio Lower Upper
43 100
58 9.3 0.0 0.4#

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#34
Trichloroethene
Concen: 2.947 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022241.D
Acq: 20 Sep 2021 18:39

Tgt Ion: 95 Resp: 7131
Ion Ratio Lower Upper
95 100
97 66.7 44.1 81.9
132 98.5 70.7 131.3
130 84.7 74.8 139.0

