

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026017.D
 Acq On : 24 Dec 2021 16:09
 Operator : JC/MD
 Sample : M5126-18
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J27

Quant Time: Dec 24 22:31:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2021
 Supervised By :Mahesh Dadoda 12/28/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	226209	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	77084	48.053	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.100%	
7) Chloroethane-d5	1.666	69	60741	47.381	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.760%	
11) 1,1-Dichloroethene-d2	2.306	63	113019	35.553	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.100%	
21) 2-Butanone-d5	4.458	46	119426	85.871	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	85.870%	
24) Chloroform-d	5.062	84	131432	40.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.880%	
26) 1,2-Dichloroethane-d4	5.964	65	100274	46.135	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.280%	
32) Benzene-d6	5.976	84	305221	52.731	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.460%	
36) 1,2-Dichloropropane-d6	7.312	67	95320	52.977	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.960%	
41) Toluene-d8	8.653	98	278774	51.582	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.160%	
43) trans-1,3-Dichloroprop...	8.951	79	35891	45.849	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.700%	
47) 2-Hexanone-d5	9.384	63	99799	107.472	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.470%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130082	49.031	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.060%	
66) 1,2-Dichlorobenzene-d4	12.323	152	98127	53.240	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.480%	
Target Compounds						
13) Acetone	2.386	43	1724	2.267	ug/L	81
22) 2-Butanone	4.580	43	3600m	2.543	ug/L	

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

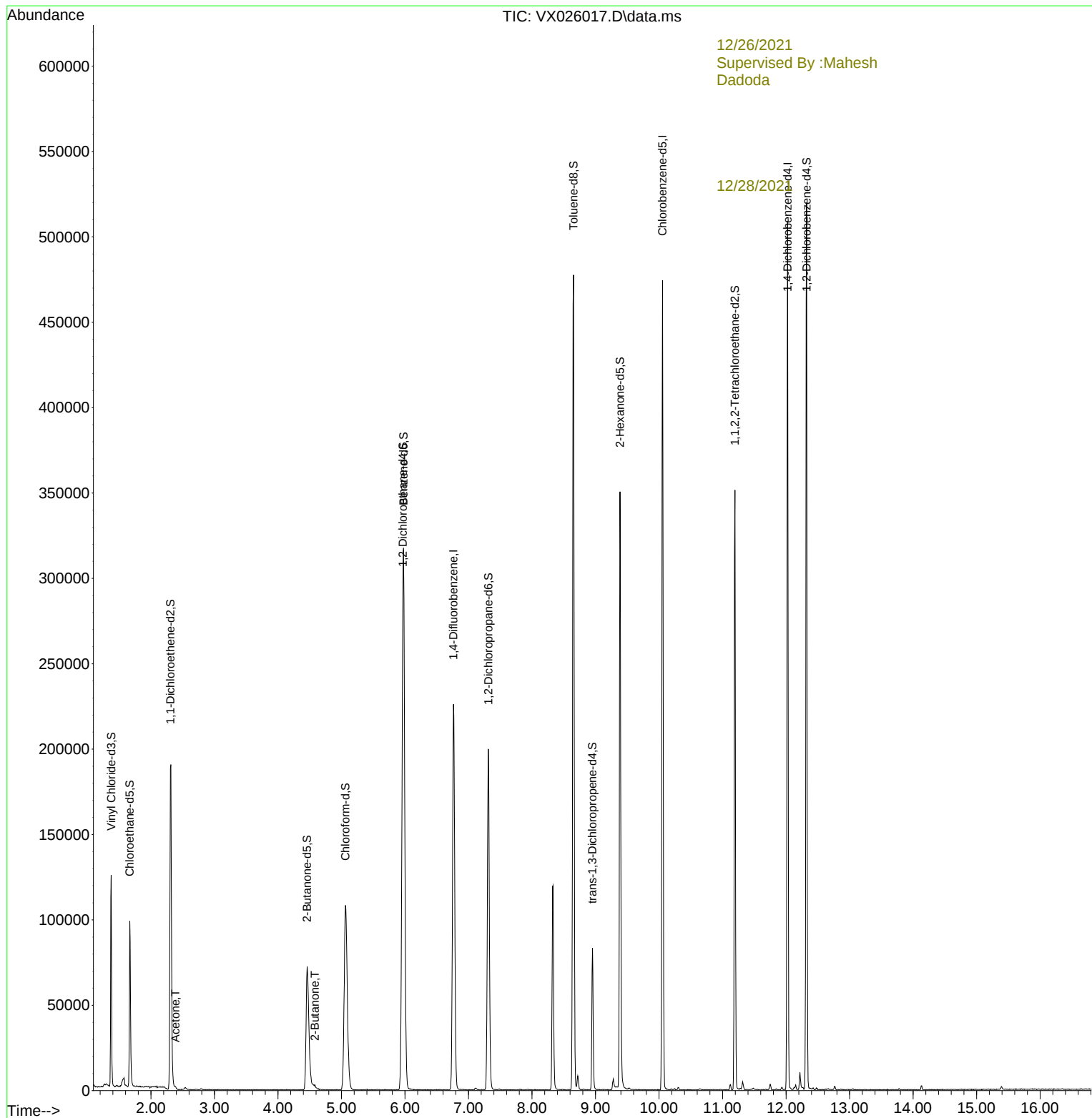
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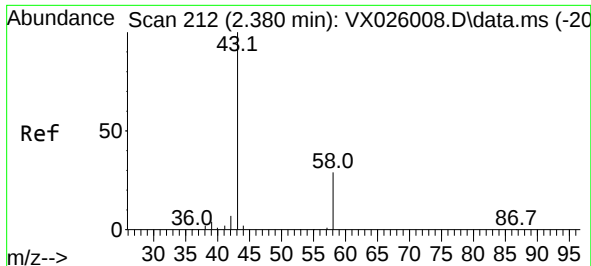
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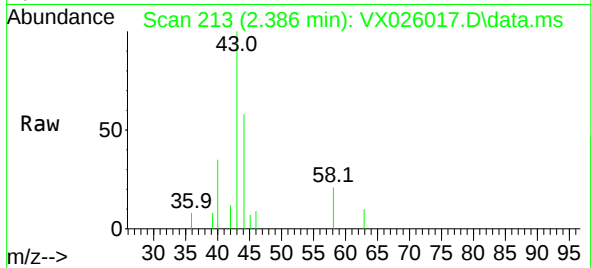
Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021





#13
Acetone
Concen: 2.267 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX026017.D
Acq: 24 Dec 2021 16:09

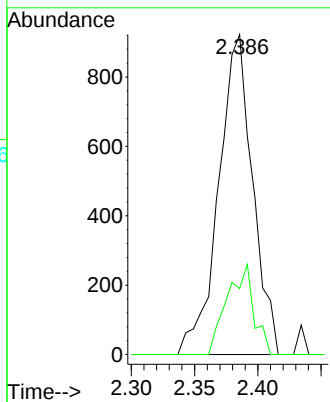
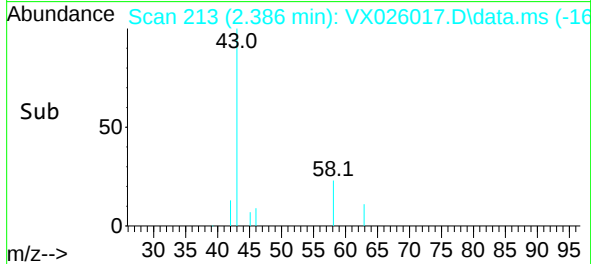
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MSVOA_X
ClientSampleId :
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Tgt Ion: 43 Resp: 1724
Ion Ratio Lower Upper
43 100
58 22.0 0.0 65.6

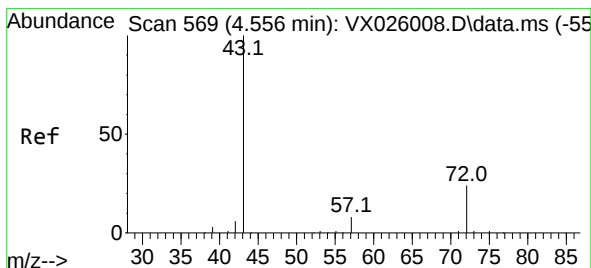
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Dadoda

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#22
2-Butanone
Concen: 2.543 ug/L m
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX026017.D
Acq: 24 Dec 2021 16:09

Tgt Ion: 43 Resp: 3600
Ion Ratio Lower Upper
43 100
72 0.6 13.8 41.3#

