

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025157.D
 Acq On : 12 Nov 2021 16:46
 Operator : JC/MD
 Sample : M4615-08
 Misc : 2.58g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 COV14

Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/14/2021
 Supervised By :Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 04:25:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	210464	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	190934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	99621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	54254	38.157	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	76.320%		
7) Chloroethane-d5	1.666	69	28175	34.769	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	69.540%#		
11) 1,1-Dichloroethene-d2	2.288	63	75109	30.713	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery =	61.420%		
21) 2-Butanone-d5	4.489	46	85782	79.836	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery =	79.840%		
24) Chloroform-d	5.068	84	106472	42.566	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery =	85.140%		
26) 1,2-Dichloroethane-d4	5.958	65	67016	44.201	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	88.400%		
32) Benzene-d6	5.970	84	227296	43.617	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.240%		
36) 1,2-Dichloropropane-d6	7.312	67	70636	44.392	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	88.780%		
41) Toluene-d8	8.653	98	214166	43.035	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	86.080%		
43) trans-1,3-Dichloroprop...	8.958	79	36532	42.294	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	84.580%		
47) 2-Hexanone-d5	9.409	63	67585	79.098	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	79.100%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	91286	39.832	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	79.660%		
66) 1,2-Dichlorobenzene-d4	12.323	152	84177	42.625	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	85.260%		
Target Compounds						
13) Acetone	2.416	43	310124	307.690	ug/L	99
15) Methyl Acetate	2.721	43	4277m	2.606	ug/L	
22) 2-Butanone	4.605	43	25493m	19.001	ug/L	

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

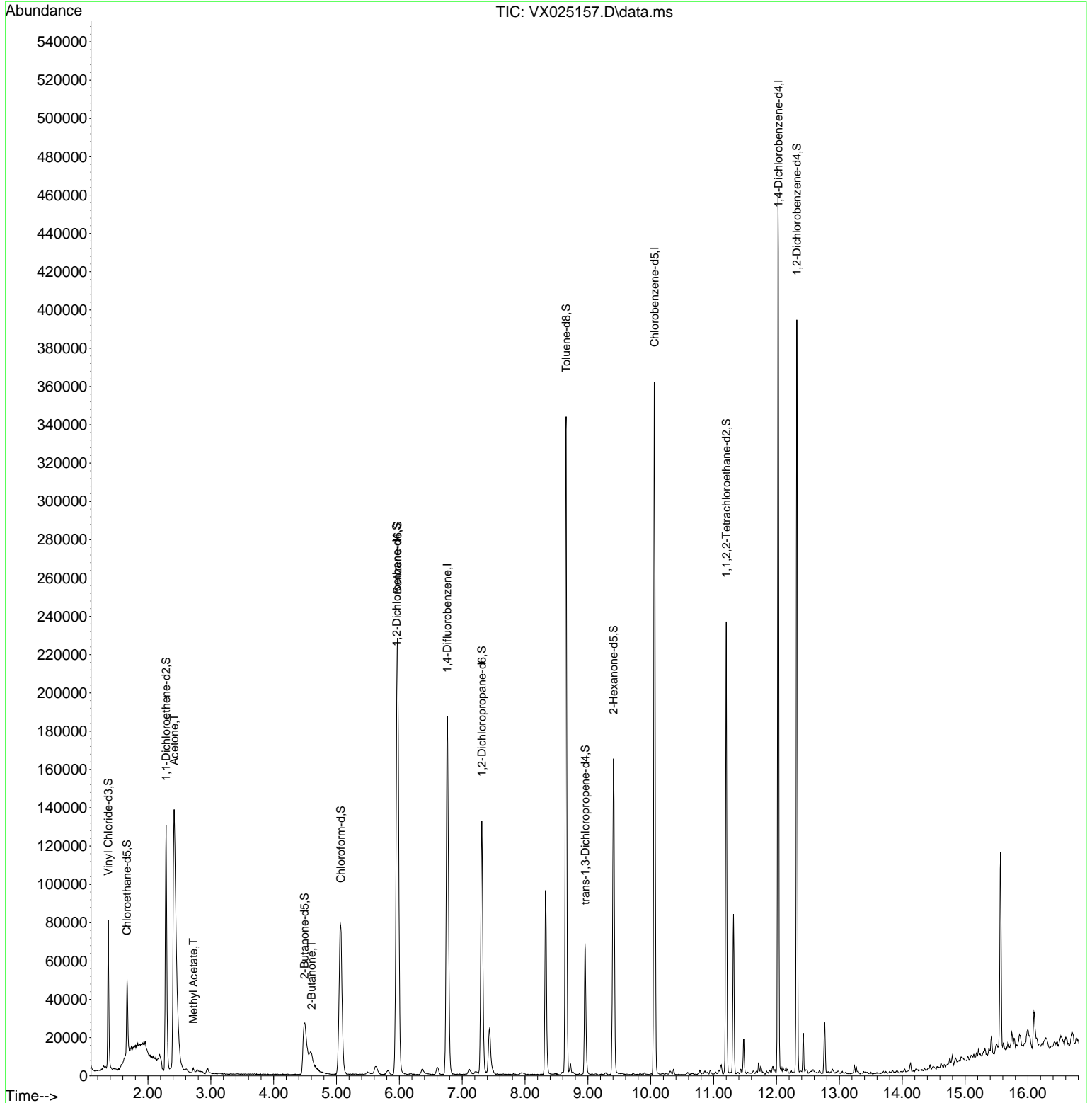
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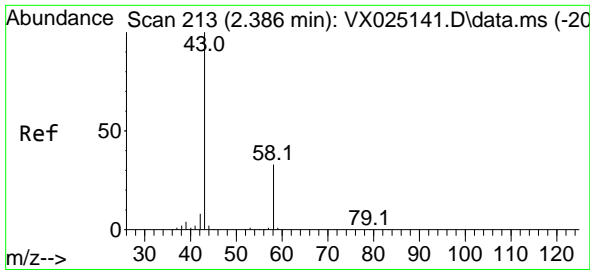
Instrument :
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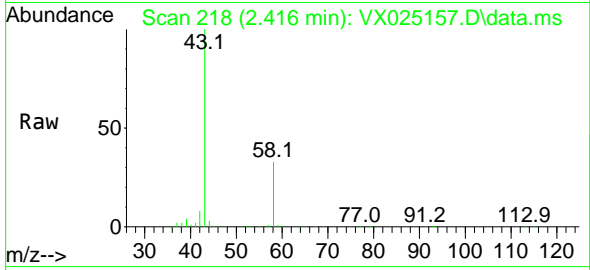
Reviewed By :Semsettin Yesilyurt 11/14/2021
 Supervised By :Mahesh Dadoda 11/15/2021





#13
 Acetone
 Concen: 307.690 ug/L
 RT: 2.416 min Scan# 213
 Delta R.T. 0.030 min
 Lab File: VX025157.D
 Acq: 12 Nov 2021 16:46

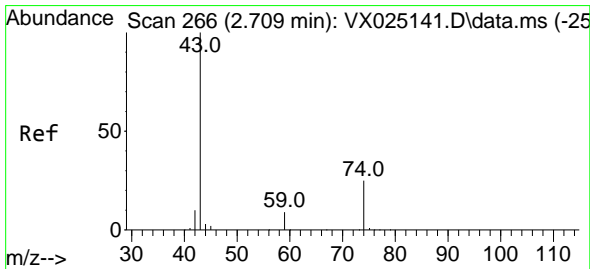
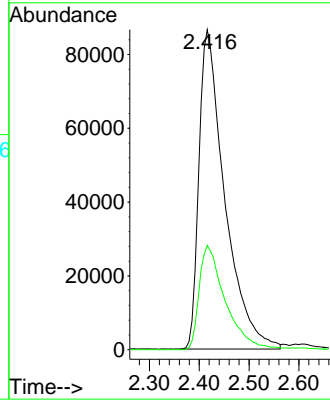
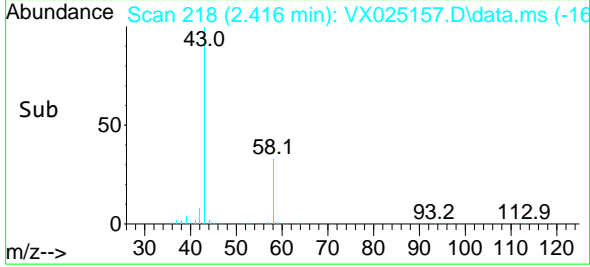
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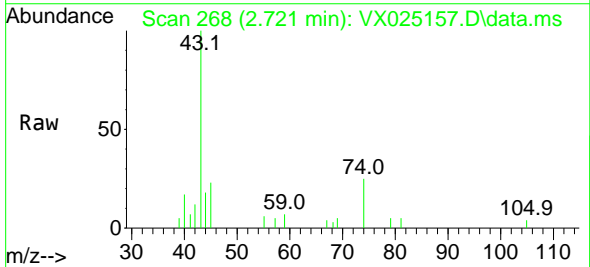
Tgt Ion: 43 Resp: 310124
 Ion Ratio Lower Upper
 43 100
 58 33.1 0.0 64.8

Manual Integrations
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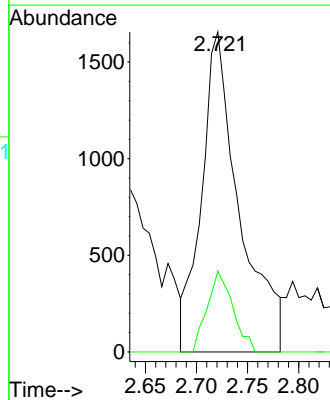
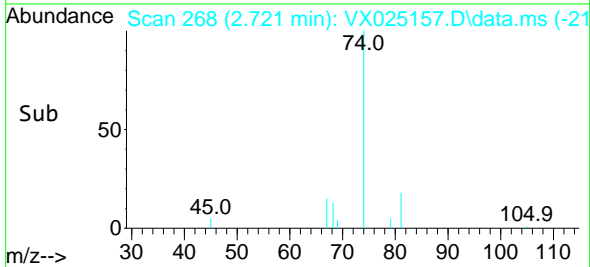
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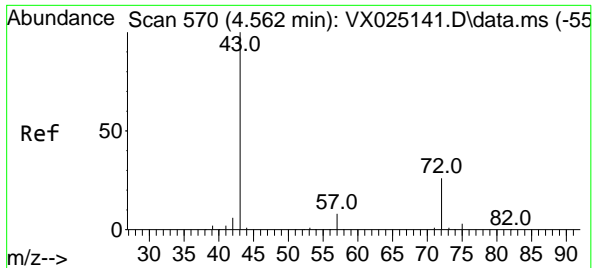


#15
 Methyl Acetate
 Concen: 2.606 ug/L m
 RT: 2.721 min Scan# 268
 Delta R.T. 0.012 min
 Lab File: VX025157.D
 Acq: 12 Nov 2021 16:46



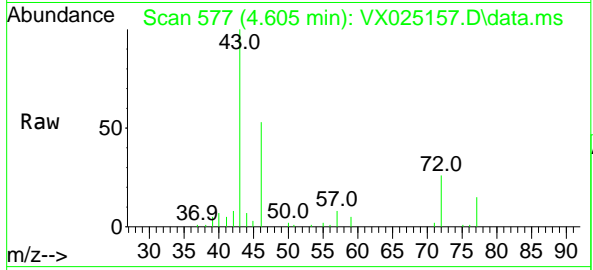
Tgt Ion: 43 Resp: 4277
 Ion Ratio Lower Upper
 43 100
 74 17.1 28.6 42.8#





#22
 2-Butanone
 Concen: 19.001 ug/L m
 RT: 4.605 min Scan# 51
 Delta R.T. 0.043 min
 Lab File: VX025157.D
 Acq: 12 Nov 2021 16:46

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Tgt Ion: 43 Resp: 2549
 Ion Ratio Lower Upper
 43 100
 72 19.0 18.4 55.0

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