

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
 Data File : VX042222.D
 Acq On : 05 Jul 2024 19:36
 Operator : JC/MD
 Sample : P3100-22ME
 Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4D50ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

Quant Time: Jul 06 05:40:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 05:37:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304035	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	276370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	141679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.416	65	29979	16.940	ug/L	0.05
Spiked Amount 50.000	Range 60 - 135		Recovery =	33.880%#		
7) Chloroethane-d5	1.721	69	17966m	16.124	ug/L	0.07
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.240%#		
11) 1,1-Dichloroethene-d2	2.270	65	11409	14.731	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	29.460%#		
21) 2-Butanone-d5	4.501	46	42726	33.503	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	33.500%#		
24) Chloroform-d	5.056	84	59737	16.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	33.580%#		
26) 1,2-Dichloroethane-d4	5.952	65	41717	19.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	39.720%#		
32) Benzene-d6	5.964	84	139097	19.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	38.940%#		
36) 1,2-Dichloropropane-d6	7.306	67	42583	19.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	39.620%#		
41) Toluene-d8	8.647	98	125176	18.804	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	37.600%#		
43) trans-1,3-Dichloroprop...	8.952	79	14561	15.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	31.340%#		
47) 2-Hexanone-d5	9.391	63	38003	38.944	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	38.940%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	59322	18.665	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	37.340%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	53556	19.462	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	38.920%#		
Target Compounds					Qvalue	
13) Acetone	2.416	43	2801	3.220	ug/L	98
15) Methyl Acetate	2.721	43	69446	31.417	ug/L	99

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

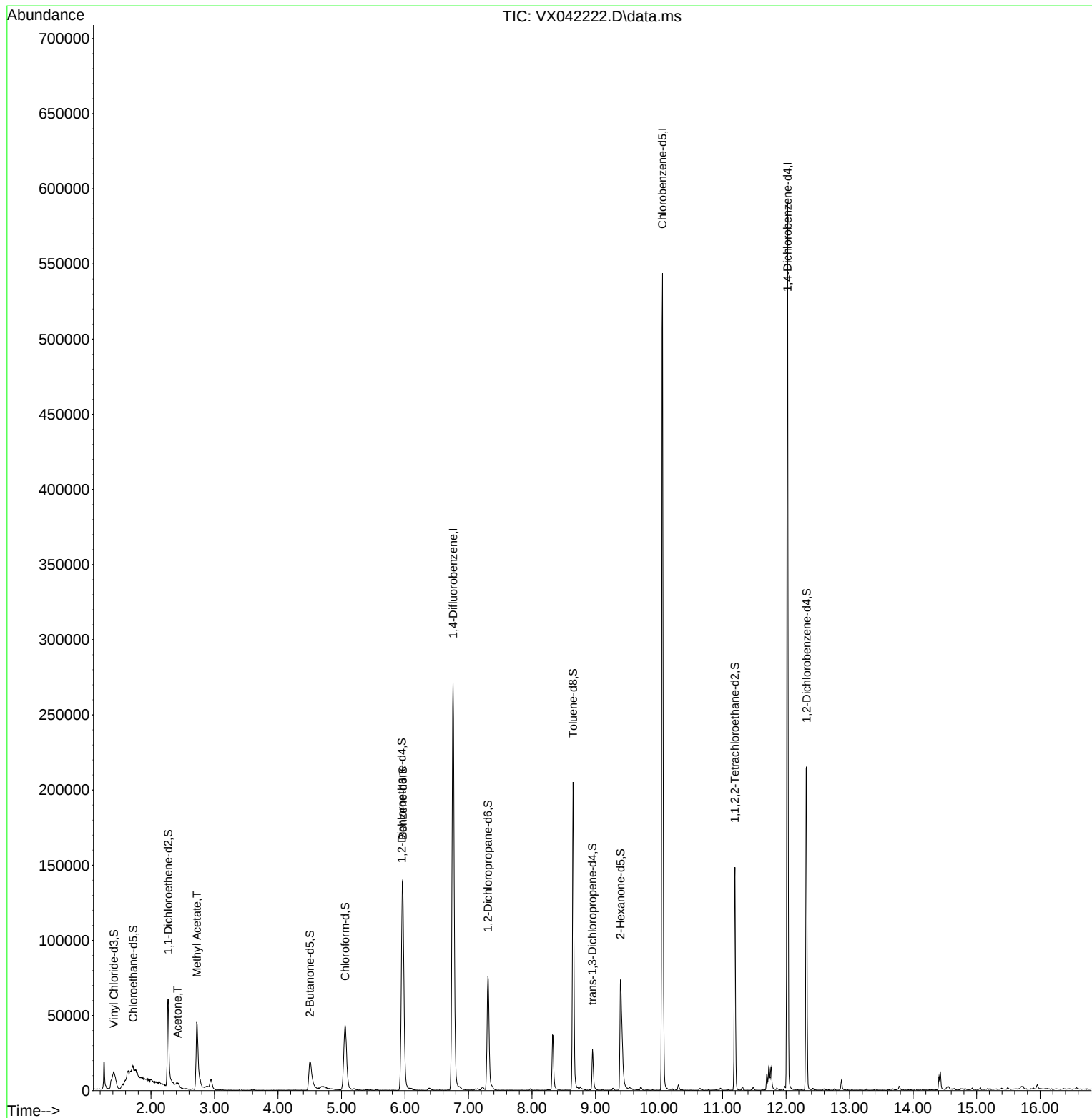
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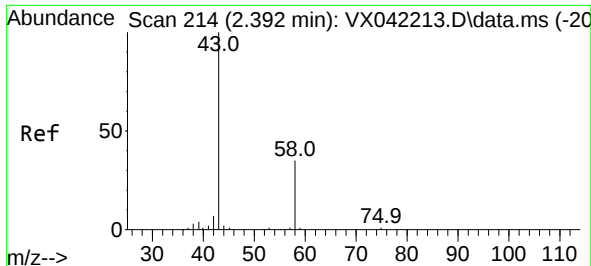
Instrument :
MSVOA_X
ClientSampleId :
A4D50ME

Quant Time: Jul 06 05:40:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
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#13

Acetone

Concen: 3.220 ug/L

RT: 2.416 min Scan# 214

Delta R.T. 0.025 min

Lab File: VX042222.D

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Instrument :

MSVOA_X

ClientSampleId :

A4D50ME

Tgt Ion: 43 Resp: 280

Ion Ratio Lower Upper

43 100

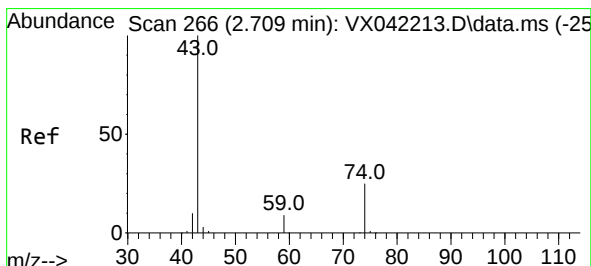
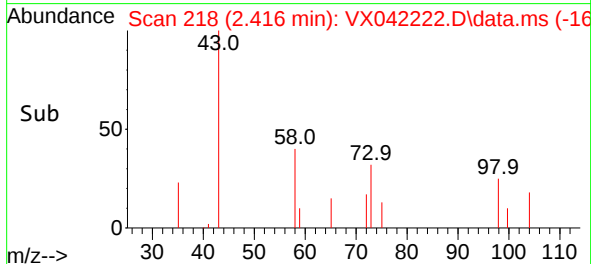
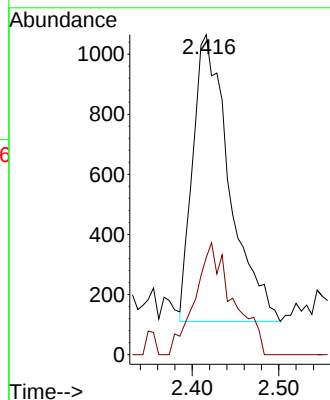
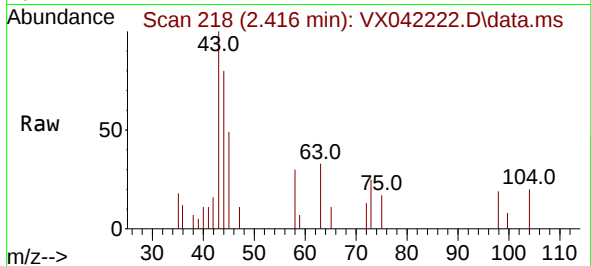
58 30.1 0.0 62.6

Manual Integrations

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#15

Methyl Acetate

Concen: 31.417 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042222.D

Acq: 05 Jul 2024 19:36

Tgt Ion: 43 Resp: 69446

Ion Ratio Lower Upper

43 100

74 25.6 20.1 30.1

