

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042470.D
 Acq On : 23 Jul 2024 14:34
 Operator : JC/MD
 Sample : P3263-19ME
 Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CK9ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 24 03:48:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238410	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107323	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.392	65	36156m	26.055	ug/L	0.02
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.100%#		
7) Chloroethane-d5	1.697	69	23656m	27.075	ug/L	0.05
Spiked Amount 50.000	Range 70 - 130		Recovery =	54.140%#		
11) 1,1-Dichloroethene-d2	2.270	65	15607	25.697	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.400%#		
21) 2-Butanone-d5	4.501	46	81221	81.219	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.220%		
24) Chloroform-d	5.056	84	103629	37.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.280%		
26) 1,2-Dichloroethane-d4	5.952	65	67350	40.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.800%		
32) Benzene-d6	5.964	84	218187	39.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.340%		
36) 1,2-Dichloropropane-d6	7.312	67	69522	41.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.960%		
41) Toluene-d8	8.647	98	195220	37.611	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.220%#		
43) trans-1,3-Dichloroprop...	8.952	79	25273	34.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.780%		
47) 2-Hexanone-d5	9.397	63	70033	92.044	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.040%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	102857	41.506	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.020%		
66) 1,2-Dichlorobenzene-d4	12.323	152	85479	41.006	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.020%		
Target Compounds						Qvalue
13) Acetone	2.422	43	5312	7.787	ug/L	90
15) Methyl Acetate	2.721	43	52533	30.307	ug/L	99

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

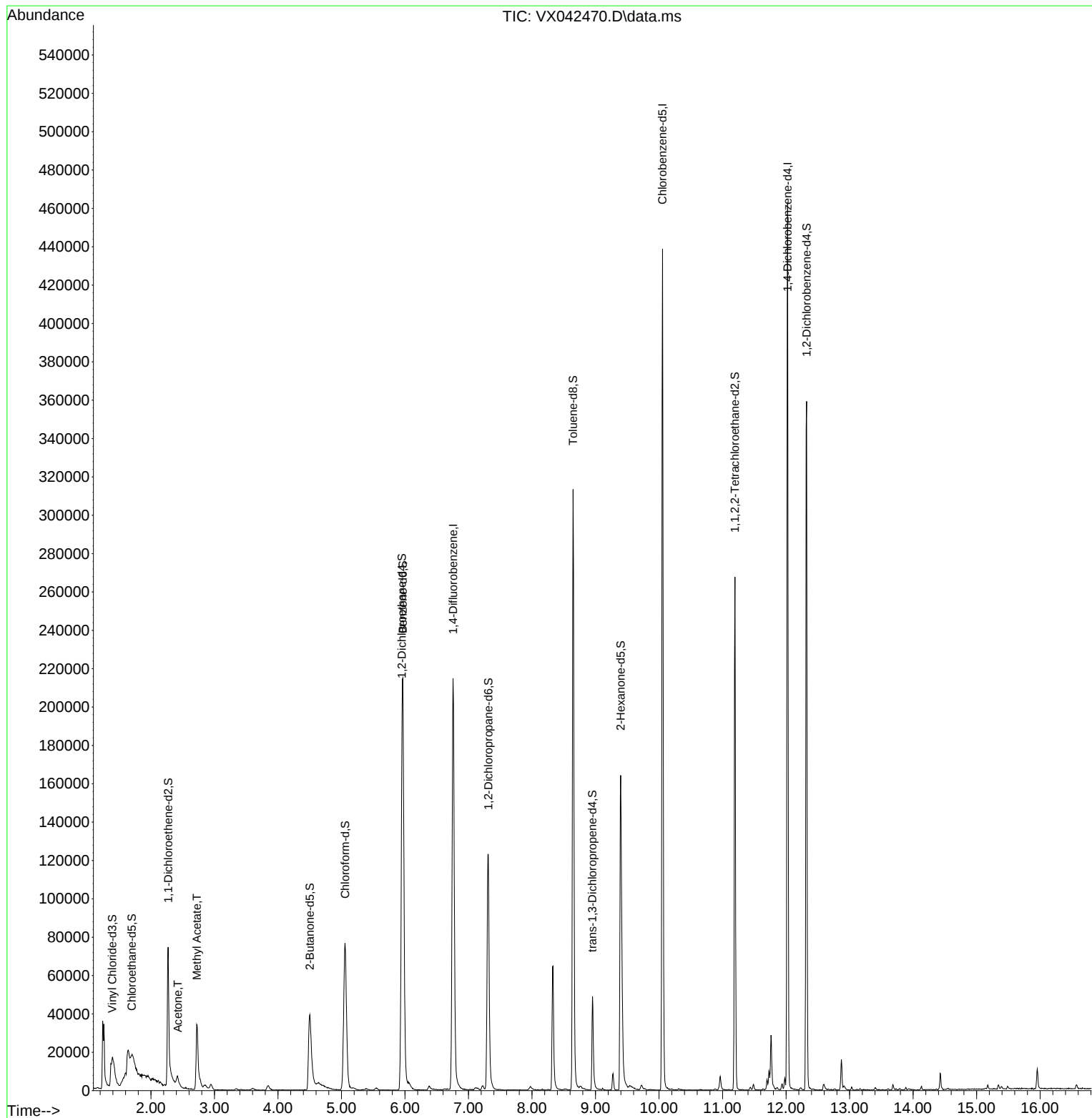
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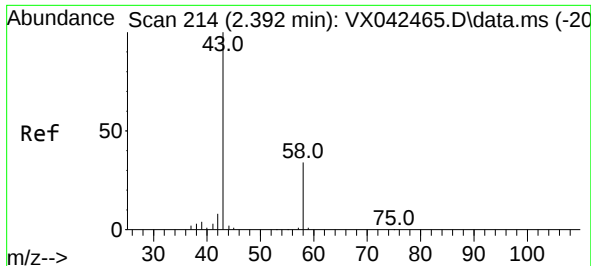
Instrument :
MSVOA_X
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A4CK9ME

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#13

Acetone

Concen: 7.787 ug/L

RT: 2.422 min Scan# 214

Delta R.T. 0.031 min

Lab File: VX042470.D

Acq: 23 Jul 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

A4CK9ME

Tgt Ion: 43 Resp: 531

Ion Ratio Lower Upper

43 100

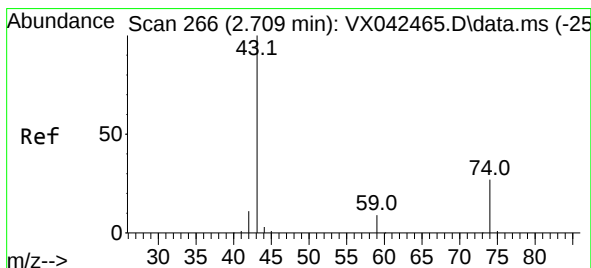
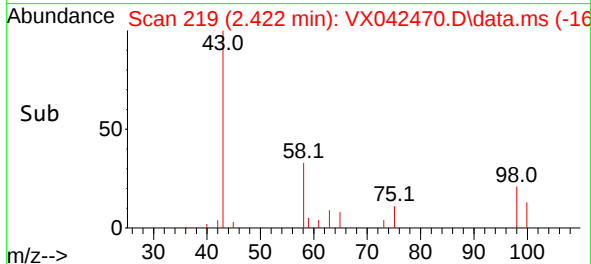
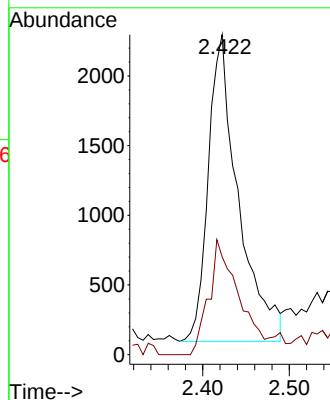
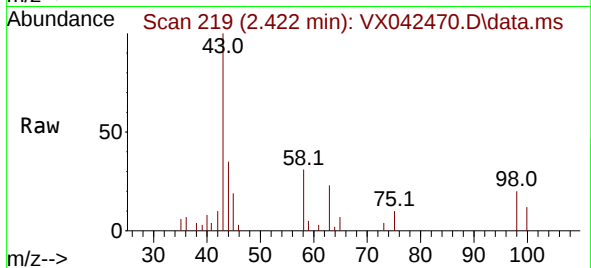
58 37.1 0.0 62.6

Manual Integrations

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#15

Methyl Acetate

Concen: 30.307 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042470.D

Acq: 23 Jul 2024 14:34

Tgt Ion: 43 Resp: 52533

Ion Ratio Lower Upper

43 100

74 24.5 20.1 30.1

