

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043822.D
 Acq On : 12 Nov 2024 19:45
 Operator : JC/MD
 Sample : P4785-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E2117

Quant Time: Nov 13 02:11:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/18/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	284994	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	113447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46561	30.667	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.340%		
7) Chloroethane-d5	1.648	69	30442	46.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.300%		
11) 1,1-Dichloroethene-d2	2.294	65	24512	34.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.940%		
21) 2-Butanone-d5	4.465	46	77561	78.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.020%		
24) Chloroform-d	5.050	84	125022	38.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.400%		
26) 1,2-Dichloroethane-d4	5.952	65	78702	37.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.700%		
32) Benzene-d6	5.964	84	249279	38.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.320%		
36) 1,2-Dichloropropane-d6	7.306	67	74655	37.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.120%		
41) Toluene-d8	8.647	98	221886	37.387	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.780%#		
43) trans-1,3-Dichloroprop...	8.952	79	32057	33.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.440%		
47) 2-Hexanone-d5	9.384	63	65773	83.615	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.620%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108295	42.464	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.920%		
66) 1,2-Dichlorobenzene-d4	12.317	152	88987	45.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.540%		
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	13277	14.360	ug/L	97
15) Methyl Acetate	2.709	43	1899	0.971	ug/L	95
22) 2-Butanone	4.587	43	8619m	6.444	ug/L	

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

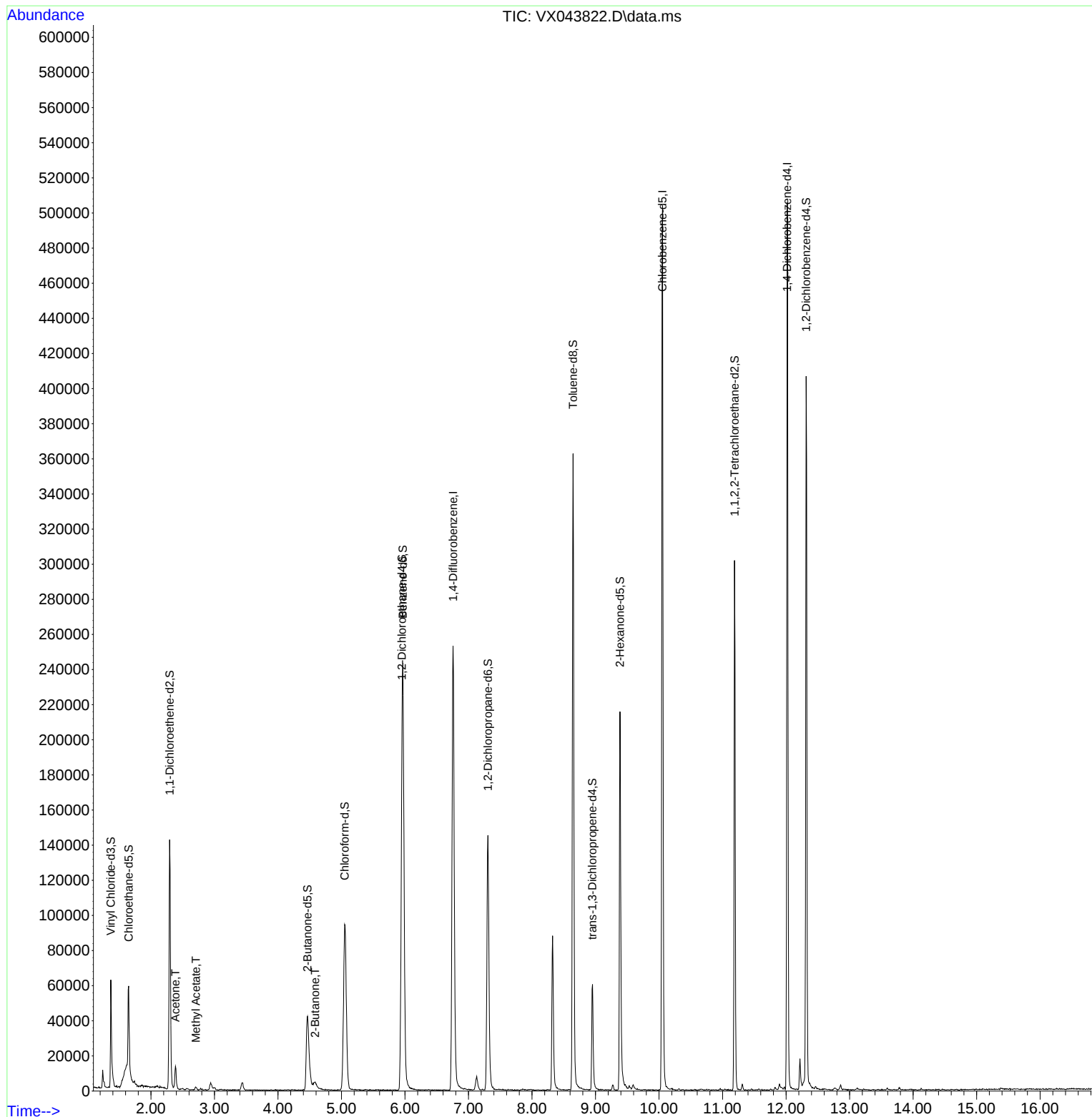
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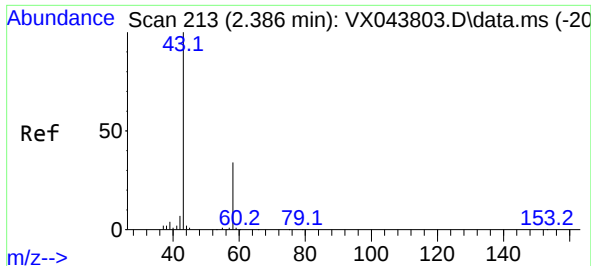
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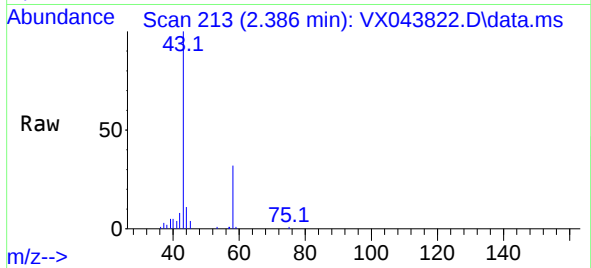
Reviewed By : John Carlone 11/13/2024
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#13
Acetone
Concen: 14.360 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX043822.D
Acq: 12 Nov 2024 19:45

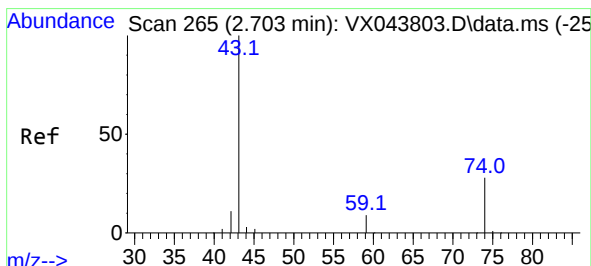
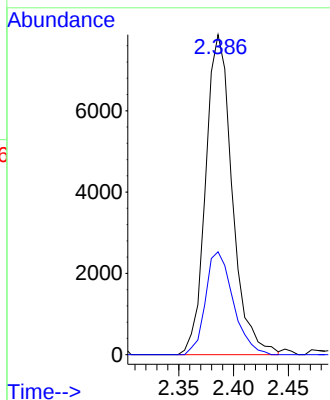
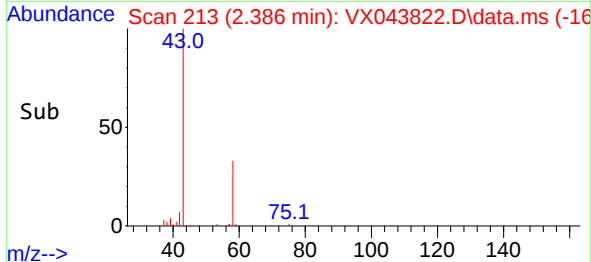
Instrument :
MSVOA_X
ClientSampleId :
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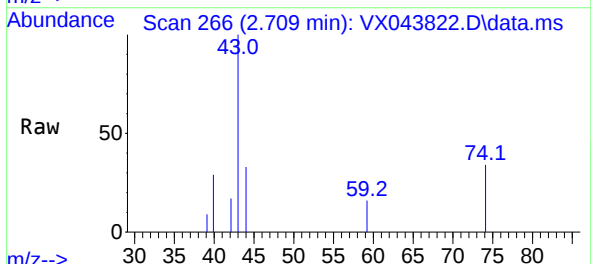
Tgt Ion: 43 Resp: 1327
Ion Ratio Lower Upper
43 100
58 33.4 0.0 63.6

Manual Integrations
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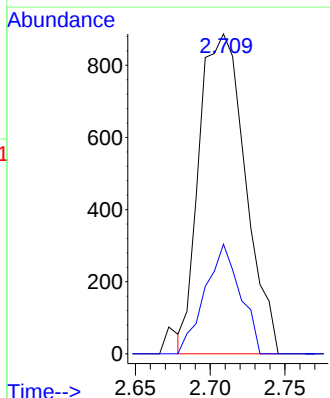
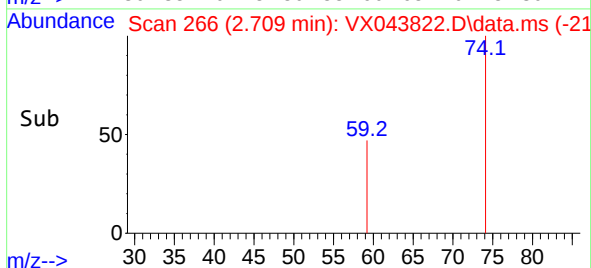
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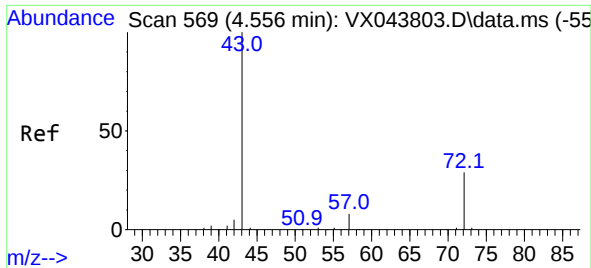


#15
Methyl Acetate
Concen: 0.971 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX043822.D
Acq: 12 Nov 2024 19:45



Tgt Ion: 43 Resp: 1899
Ion Ratio Lower Upper
43 100
74 26.2 18.9 28.3





#22
2-Butanone
Concen: 6.444 ug/L m
RT: 4.587 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX043822.D
Acq: 12 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
E2117

Tgt Ion: 43 Resp: 8619
Ion Ratio Lower Upper
43 100
72 18.6 13.6 40.8

Manual Integrations
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