

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043868.D
 Acq On : 15 Nov 2024 12:13
 Operator : JC/MD
 Sample : P4785-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27L9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2024
 Supervised By : Mahesh Dadoda 11/19/2024

Quant Time : Nov 16 00:11:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	234778	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	204764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63405	43.493	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.980%		
7) Chloroethane-d5	1.642	69	46723	47.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.120%		
11) 1,1-Dichloroethene-d2	2.294	65	32184	48.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.860%		
21) 2-Butanone-d5	4.458	46	81495	105.124	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.120%		
24) Chloroform-d	5.050	84	144682	46.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.300%		
26) 1,2-Dichloroethane-d4	5.952	65	96572	48.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.520%		
32) Benzene-d6	5.970	84	280775	49.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.580%		
36) 1,2-Dichloropropane-d6	7.306	67	79616	49.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.140%		
41) Toluene-d8	8.647	98	259838	48.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.480%		
43) trans-1,3-Dichloroprop...	8.945	79	38158	46.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.340%		
47) 2-Hexanone-d5	9.384	63	62216	104.097	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.100%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	110005	49.273	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.540%		
66) 1,2-Dichlorobenzene-d4	12.317	152	97488	51.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.640%		
Target Compounds						
13) Acetone	2.386	43	11317	12.166	ug/L	96
15) Methyl Acetate	2.697	43	1512	1.180	ug/L #	74
22) 2-Butanone	4.574	43	7351m	7.276	ug/L	

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

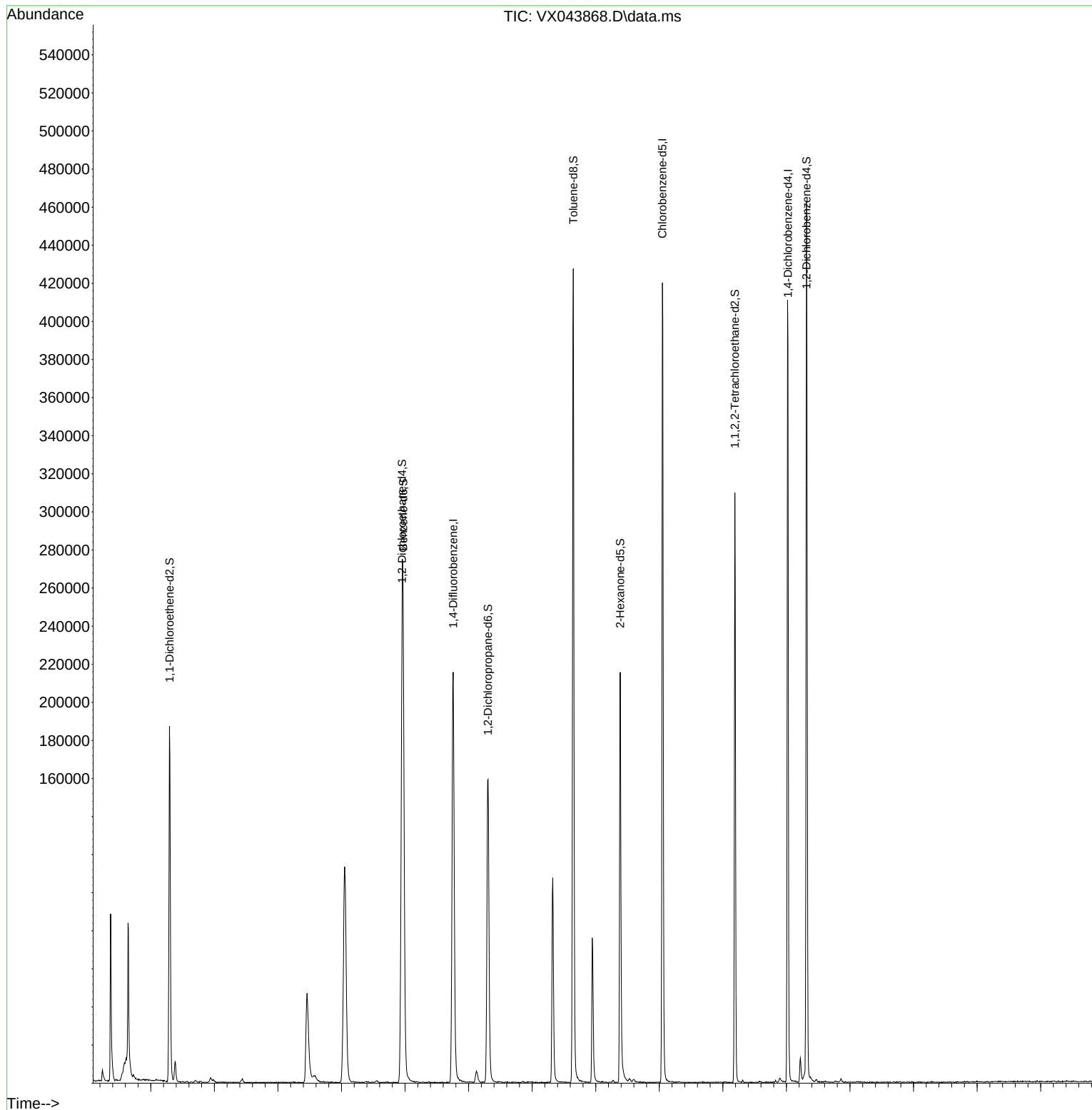
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
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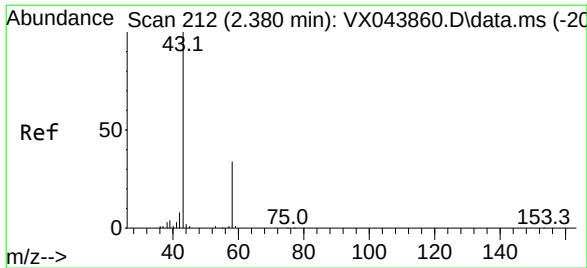
Instrument :
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#13

Acetone

Concen: 12.166 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.000 min

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ClientSampleId :

E27L9

Tgt Ion: 43 Resp: 11317

Ion Ratio Lower Upper

43 100

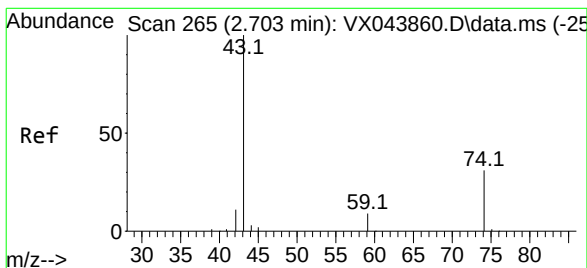
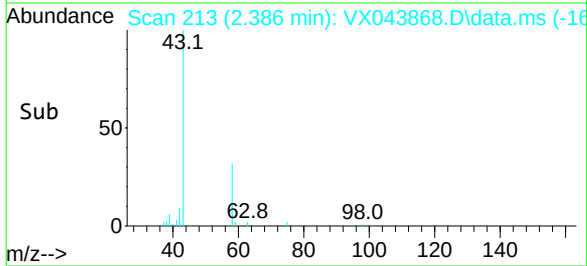
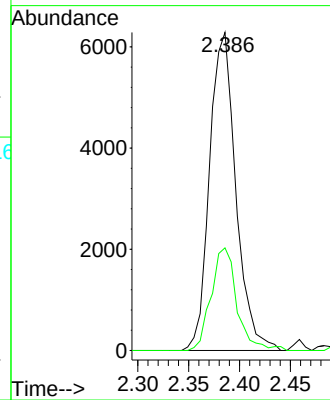
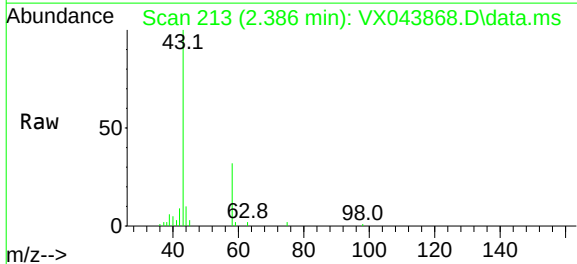
58 31.1 0.0 66.2

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#15

Methyl Acetate

Concen: 1.180 ug/L

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX043868.D

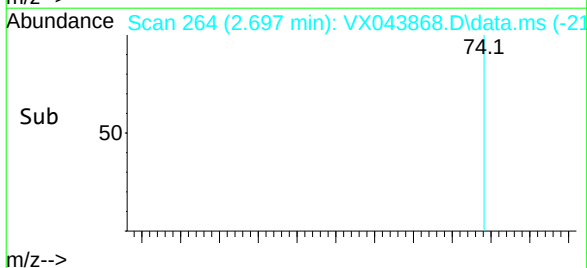
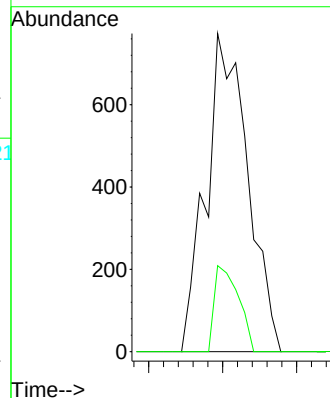
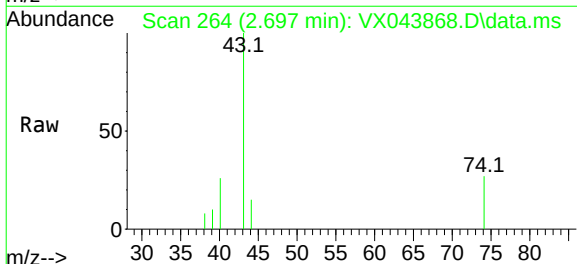
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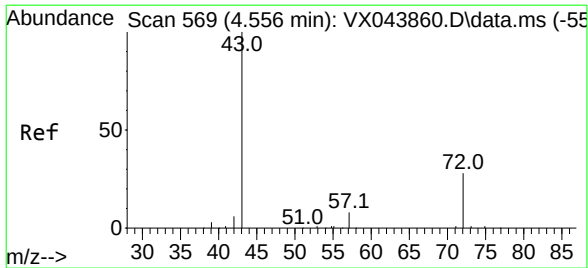
Tgt Ion: 43 Resp: 1512

Ion Ratio Lower Upper

43 100

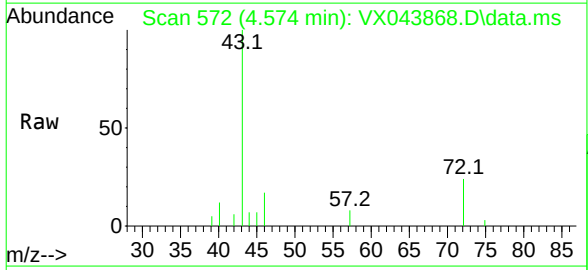
74 15.6 23.4 35.2#





#22
 2-Butanone
 Concen: 7.276 ug/L m
 RT: 4.574 min Scan# 57
 Delta R.T. 0.018 min
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Tgt Ion: 43 Resp: 7351
 Ion Ratio Lower Upper
 43 100
 72 27.0 16.0 47.9

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