

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028412.D
 Acq On : 07 Oct 2022 17:13
 Operator : SY/MD
 Sample : N4893-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J10

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 01:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	399900	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	358407	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	172938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	122532	39.710	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.420%		
7) Chloroethane-d5	1.564	69	104784	42.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.660%		
11) 1,1-Dichloroethene-d2	2.101	63	169587	32.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.580%		
21) 2-Butanone-d5	3.902	46	262278	97.098	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.100%		
24) Chloroform-d	4.342	84	265191	46.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
26) 1,2-Dichloroethane-d4	5.027	65	181215	49.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.300%		
32) Benzene-d6	5.043	84	559392	48.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.420%		
36) 1,2-Dichloropropane-d6	6.066	67	184884	49.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.760%		
41) Toluene-d8	7.310	98	503335	48.952	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.900%		
43) trans-1,3-Dichloroprop...	7.616	79	91134	47.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.500%		
47) 2-Hexanone-d5	8.085	63	199368	97.878	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.880%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	245983	48.007	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.020%		
66) 1,2-Dichlorobenzene-d4	11.615	152	177081	49.417	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.840%		
Target Compounds					Qvalue	
13) Acetone	2.211	43	31243m	14.931	ug/L	
18) Methyl tert-butyl Ether	2.767	73	19185	1.913	ug/L	98
34) Trichloroethene	5.915	95	14414	4.929	ug/L	94
46) Tetrachloroethene	7.969	164	699095	332.717	ug/L	98

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

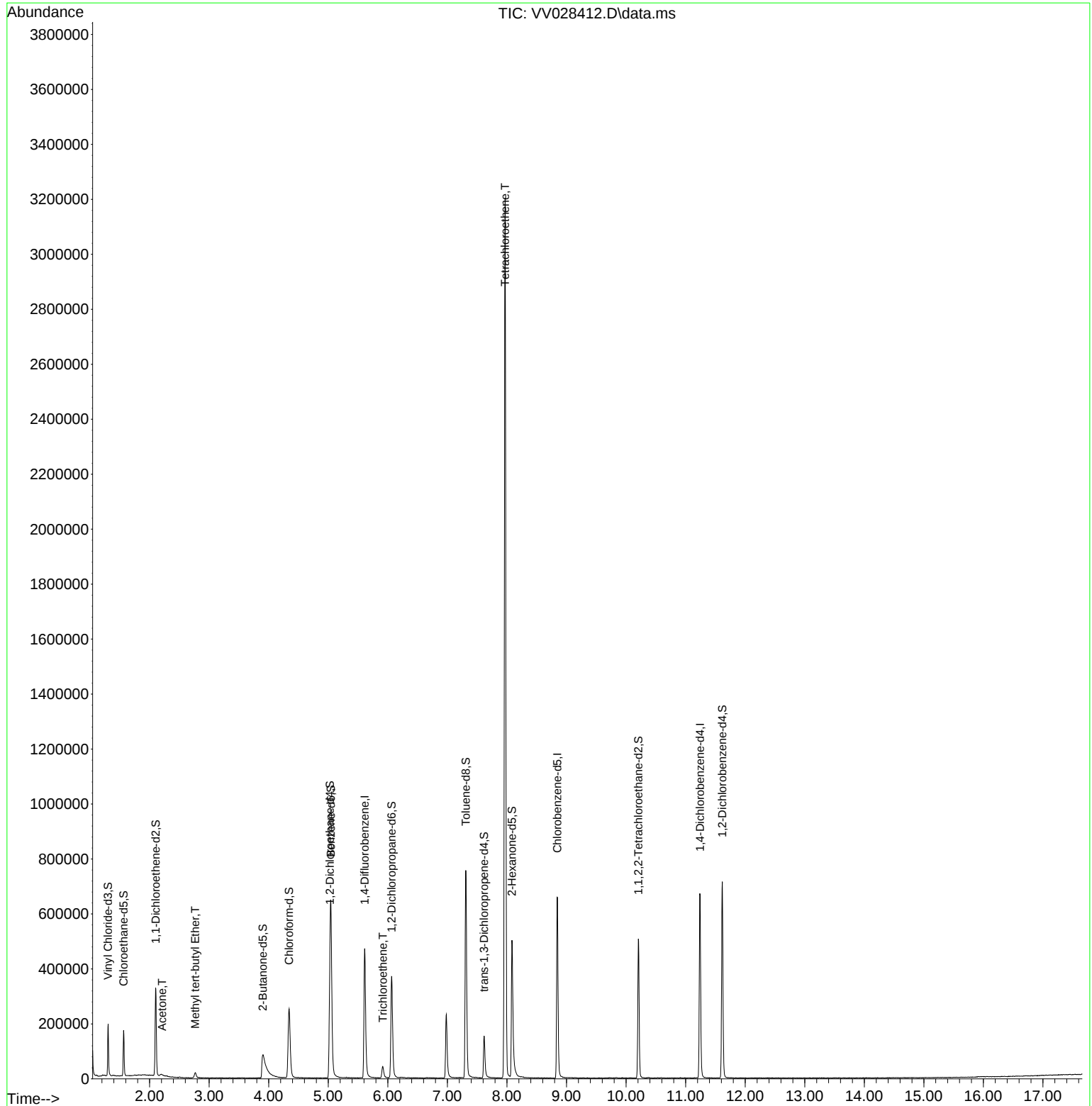
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028412.D
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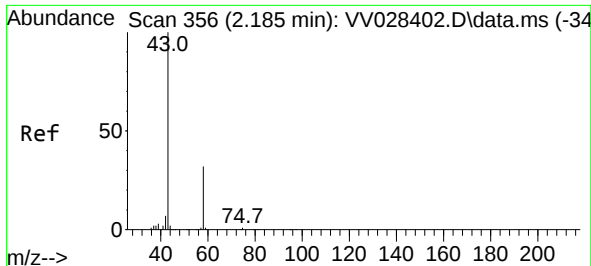
Instrument :
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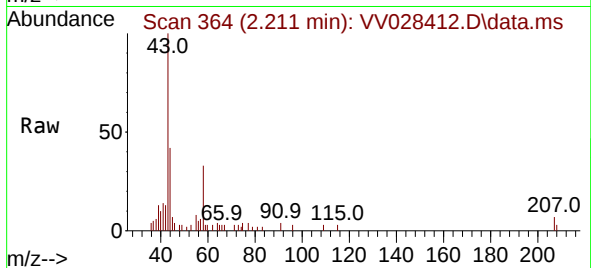
Quant Time: Oct 08 01:00:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 23:51:49 2022
Response via : Initial Calibration





#13
Acetone
Concen: 14.931 ug/L m
RT: 2.211 min Scan# 30
Delta R.T. 0.026 min
Lab File: VV028412.D
Acq: 07 Oct 2022 17:13

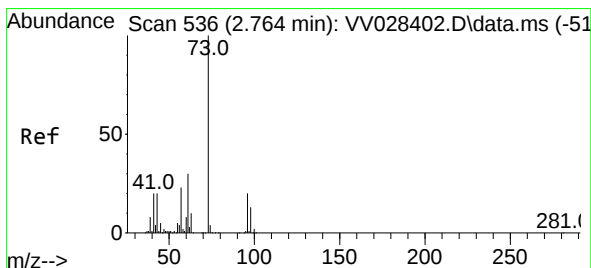
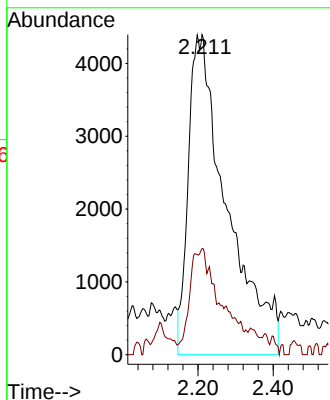
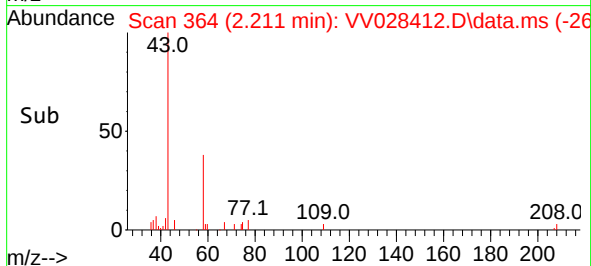
Instrument :
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F5J10



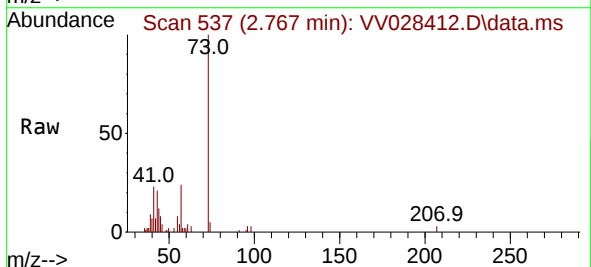
Tgt Ion: 43 Resp: 3124
Ion Ratio Lower Upper
43 100
58 6.7 0.0 47.0

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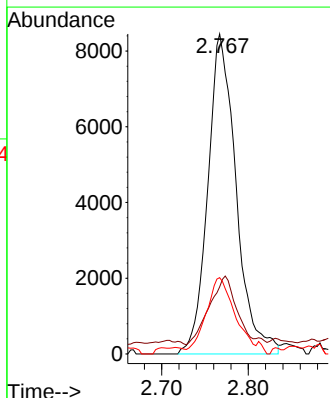
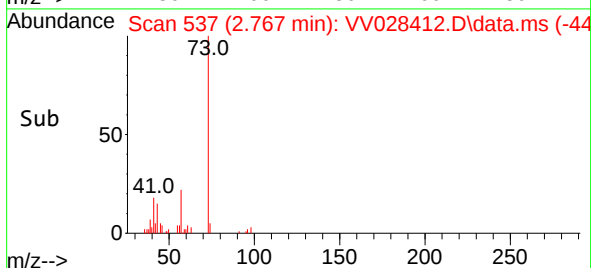
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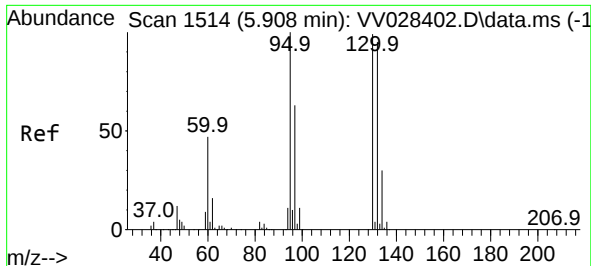


#18
Methyl tert-butyl Ether
Concen: 1.913 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV028412.D
Acq: 07 Oct 2022 17:13



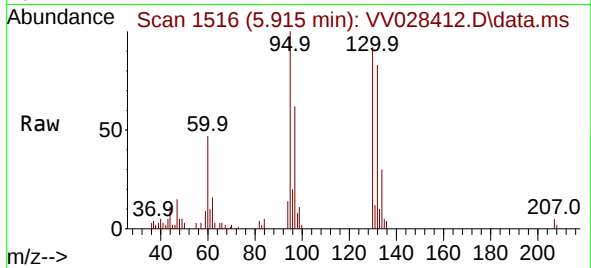
Tgt Ion: 73 Resp: 19185
Ion Ratio Lower Upper
73 100
43 20.5 15.6 23.4
57 21.5 18.2 27.4





#34
Trichloroethene
Concen: 4.929 ug/L
RT: 5.915 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VV028412.D
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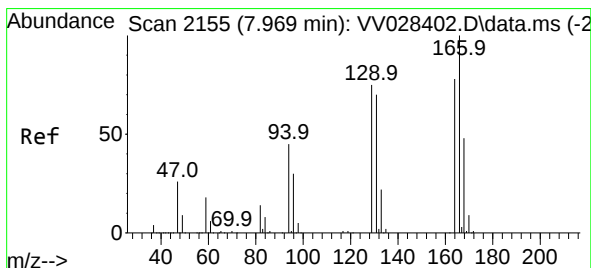
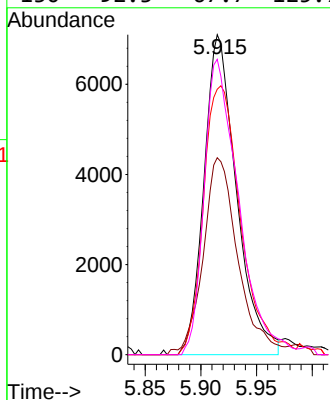
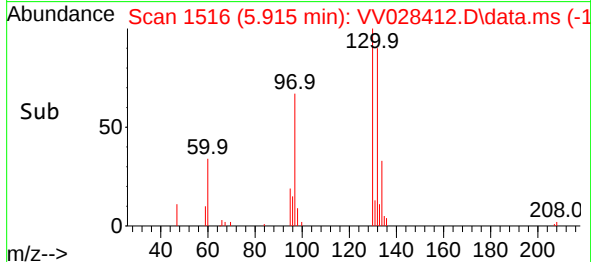
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Tgt Ion: 95 Resp: 14414
Ion Ratio Lower Upper
95 100
97 61.6 44.4 82.4
132 83.0 64.3 119.5
130 92.3 67.7 125.7

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#46
Tetrachloroethene
Concen: 332.717 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028412.D
Acq: 07 Oct 2022 17:13

Tgt Ion:164 Resp: 699095
Ion Ratio Lower Upper
164 100
129 93.7 67.4 125.2
131 90.1 65.2 121.2
166 126.3 88.5 164.4

