

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027610.D
 Acq On : 31 Aug 2022 01:29
 Operator : SY/MD
 Sample : N4366-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E73

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 07:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	136652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53954	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44033	4.528	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	38648	5.430	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.105	63	64167m	2.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.896	46	69241	57.208	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.420%	
24) Chloroform-d	4.346	84	94829	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.034	65	46793	5.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
32) Benzene-d6	5.050	84	170948	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.069	67	56312	5.046	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.313	98	126027	3.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14593	3.819	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.091	63	63288	50.319	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36869	5.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42241	5.281	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	54295	2.538	ug/L	95
34) Trichloroethene	5.918	95	5989	0.494	ug/L	93
47) Tetrachloroethene	7.976	164	19605	2.076	ug/L	97

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

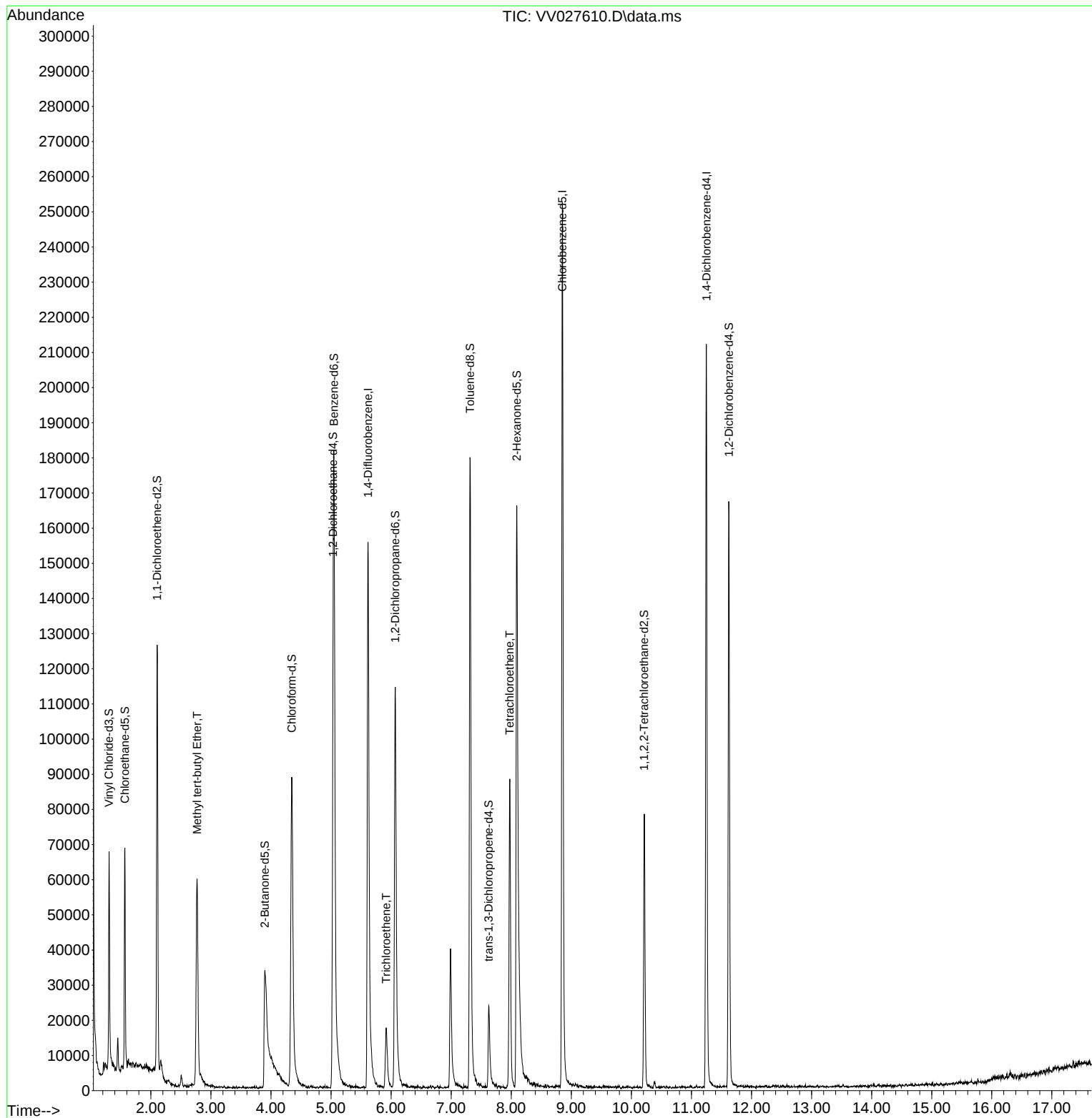
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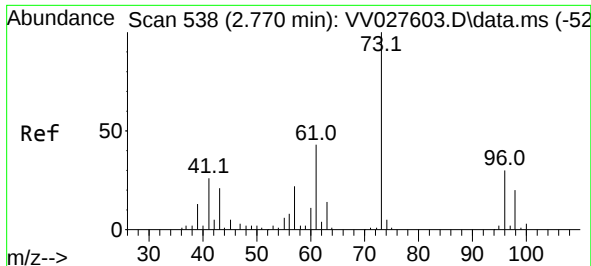
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Quant Time: Aug 31 07:14:11 2022
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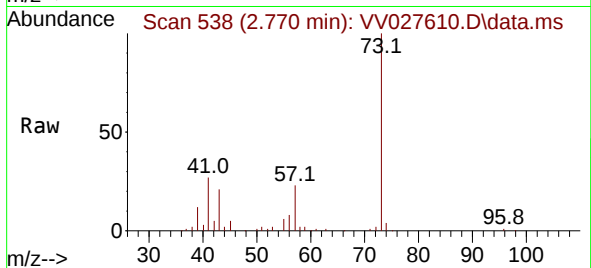
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022





#17
Methyl tert-butyl Ether
Concen: 2.538 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
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Acq: 31 Aug 2022 01:29

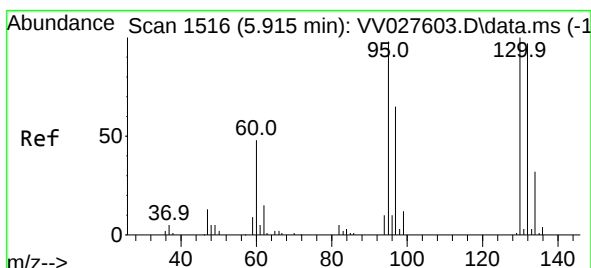
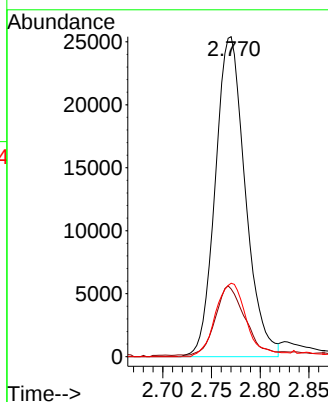
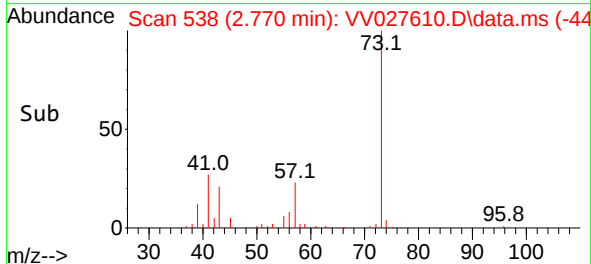
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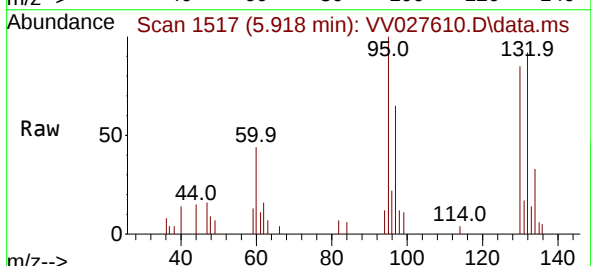
Tgt Ion: 73 Resp: 5429
Ion Ratio Lower Upper
73 100
43 21.2 15.6 23.4
57 23.9 17.0 25.6

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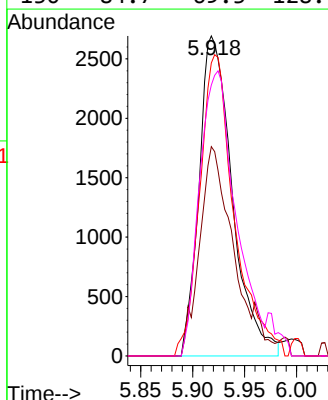
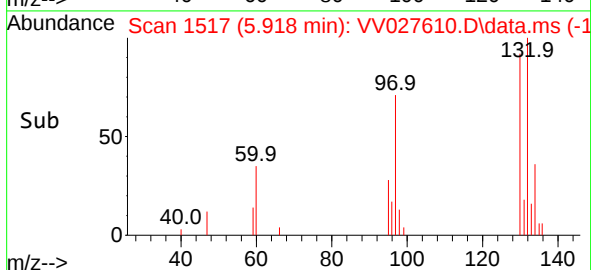
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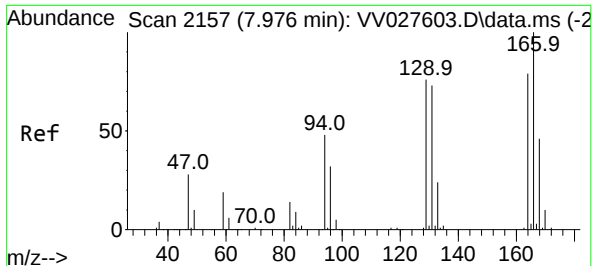


#34
Trichloroethene
Concen: 0.494 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV027610.D
Acq: 31 Aug 2022 01:29



Tgt Ion: 95 Resp: 5989
Ion Ratio Lower Upper
95 100
97 65.4 45.0 83.6
132 91.6 65.7 121.9
130 84.7 69.3 128.7





#47

Tetrachloroethene

Concen: 2.076 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV027610.D

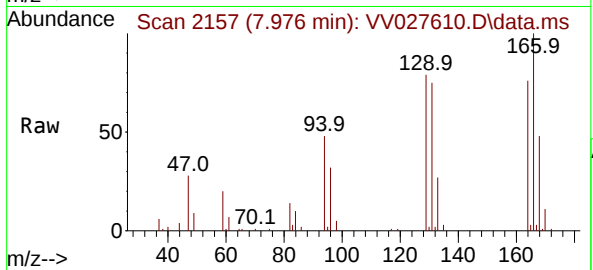
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Tgt Ion:164 Resp: 1960

Ion Ratio Lower Upper

164 100

129 102.9 71.1 132.1

131 98.5 64.5 119.9

166 130.9 89.4 166.0

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