

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027589.D
 Acq On : 30 Aug 2022 16:27
 Operator : SY/MD
 Sample : N4404-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC4

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 04:49:17 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	143333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47902	4.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.564	69	38599	5.170	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.105	63	67066m	2.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.889	46	88436	69.661	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.320%#
24) Chloroform-d	4.346	84	94226	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.034	65	44014	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.050	84	173971	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.069	67	57145	4.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.317	98	127246	3.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	7.625	79	14063	3.528	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.092	63	59569	45.395	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36614	4.938	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	42882	5.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds					Qvalue	
13) Acetone	2.175	43	7414	6.115	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	2520	0.112	ug/L #	89
47) Tetrachloroethene	7.982	164	897	0.091	ug/L	84

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

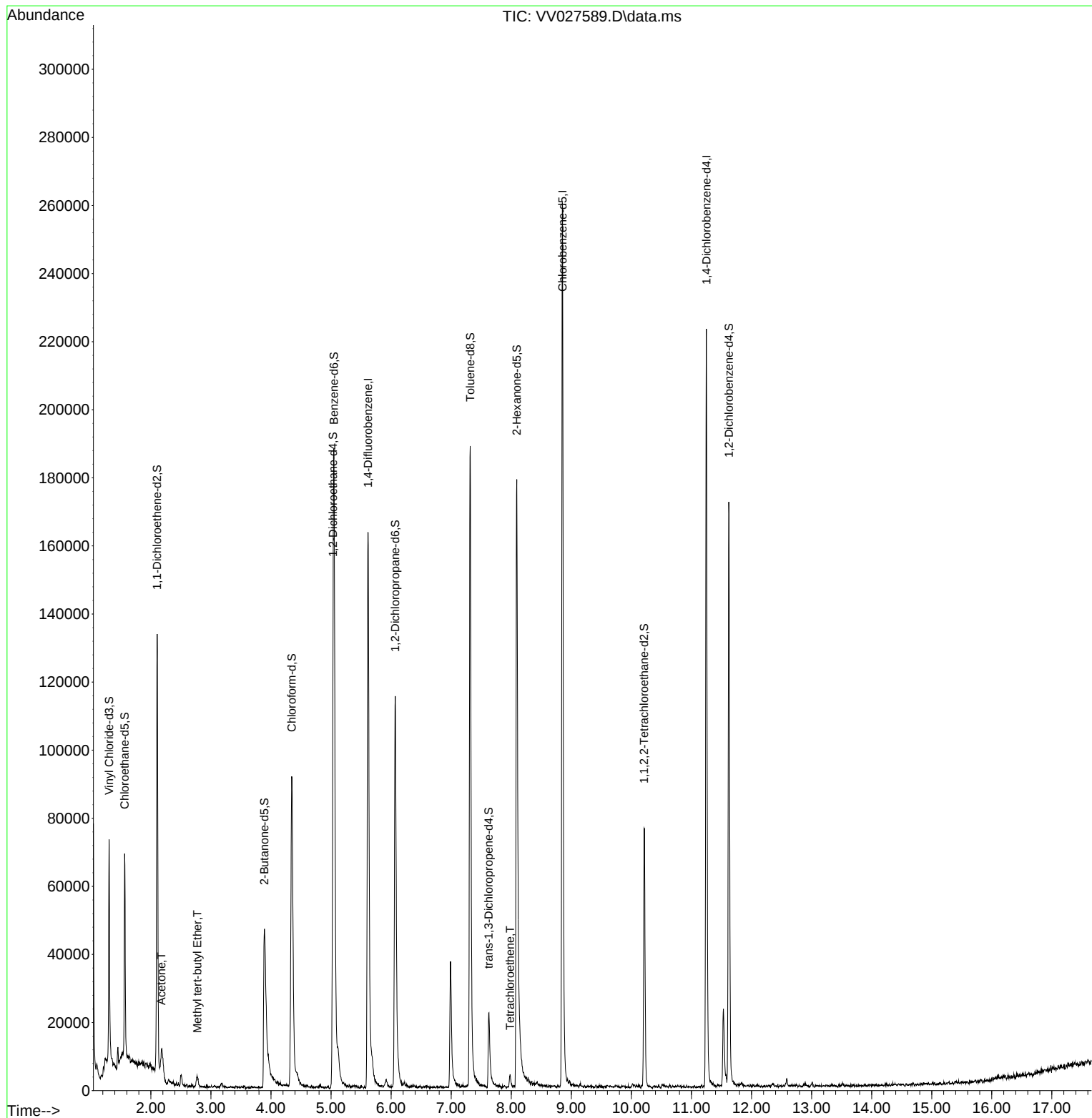
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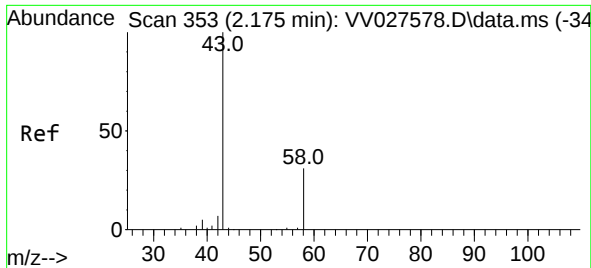
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#13

Acetone

Concen: 6.115 ug/L

RT: 2.175 min Scan# 353

Delta R.T. 0.000 min

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Tgt Ion: 43 Resp: 7414

Ion Ratio Lower Upper

43 100

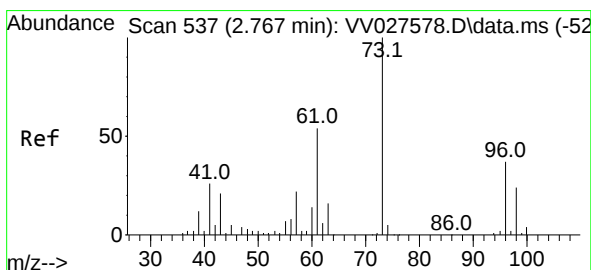
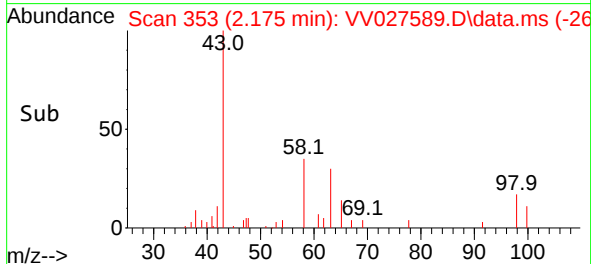
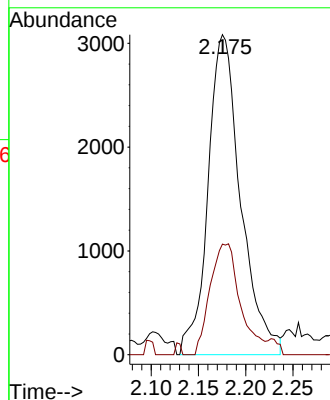
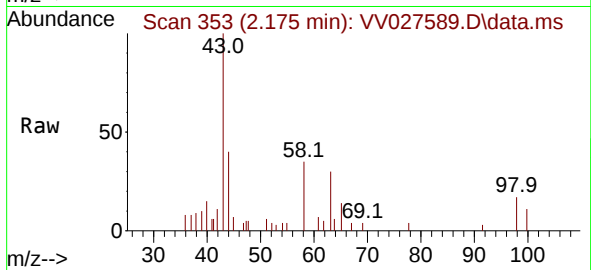
58 31.9 0.0 62.2

Manual Integrations

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#17

Methyl tert-butyl Ether

Concen: 0.112 ug/L

RT: 2.773 min Scan# 539

Delta R.T. 0.006 min

Lab File: VV027589.D

Acq: 30 Aug 2022 16:27

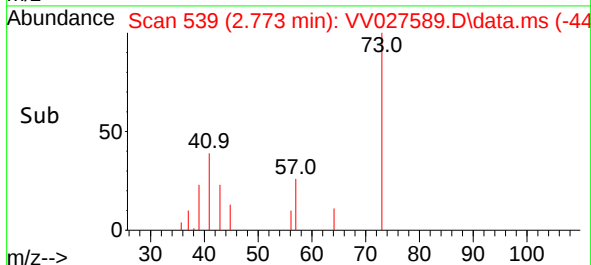
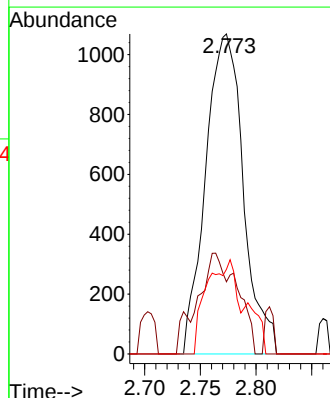
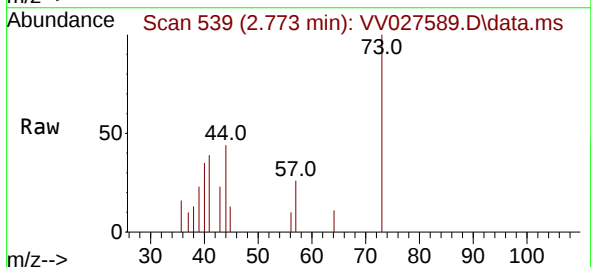
Tgt Ion: 73 Resp: 2520

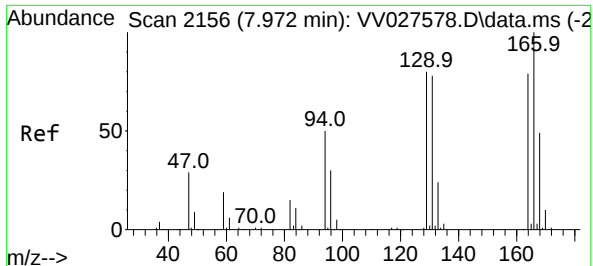
Ion Ratio Lower Upper

73 100

43 11.2 15.6 23.4#

57 23.3 17.0 25.6





#47

Tetrachloroethene

Concen: 0.091 ug/L

RT: 7.982 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV027589.D

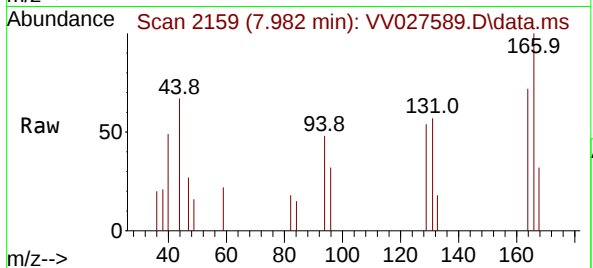
Acq: 30 Aug 2022 16:27

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Tgt Ion:164 Resp: 89

Ion Ratio Lower Upper

164 100

129 74.8 71.1 132.1

131 78.7 64.5 119.9

166 138.3 89.4 166.0

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