

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027502.D
 Acq On : 25 Aug 2022 18:14
 Operator : SY/MD
 Sample : N4370-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E85

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 26 01:01:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 00:58:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115898	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	102624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34357	4.165	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.564	69	29703	4.920	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.105	63	58467m	3.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.902	46	36187	35.252	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.500%	
24) Chloroform-d	4.346	84	67316	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	5.034	65	31341	4.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.047	84	116664	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.069	67	39633	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	97478	3.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.628	79	11805	4.172	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.091	63	40925	43.937	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25789	4.900	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32655	4.860	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
17) Methyl tert-butyl Ether	2.767	73	1686231	92.941	ug/L	99
34) Trichloroethene	5.924	95	3904	0.435	ug/L	99
47) Tetrachloroethene	7.976	164	6993	1.000	ug/L	93

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

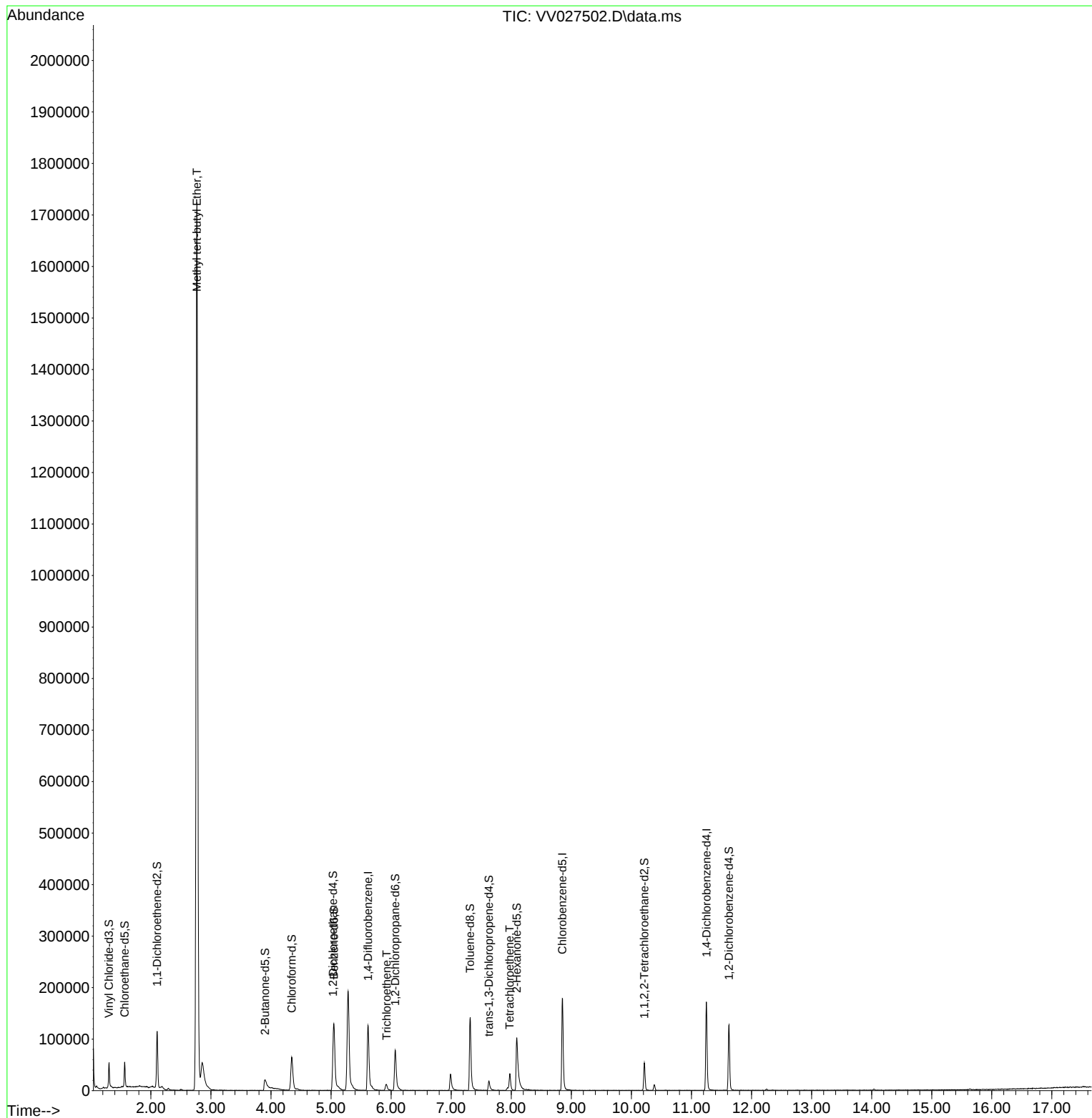
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Data File : VV027502.D
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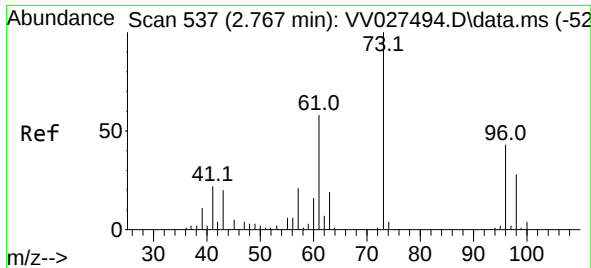
Instrument :
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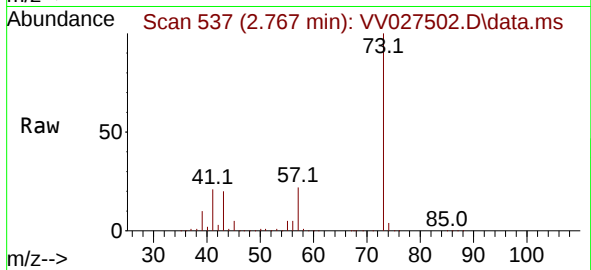
Quant Time: Aug 26 01:01:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 00:58:54 2022
Response via : Initial Calibration





#17
Methyl tert-butyl Ether
Concen: 92.941 ug/L
RT: 2.767 min Scan# 511
Delta R.T. -0.000 min
Lab File: VV027502.D
Acq: 25 Aug 2022 18:14

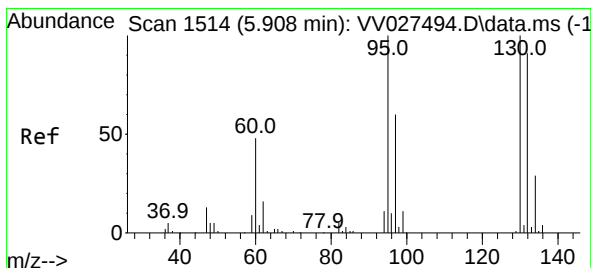
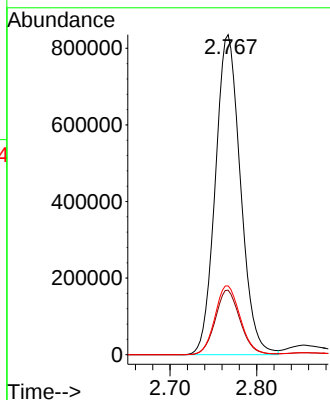
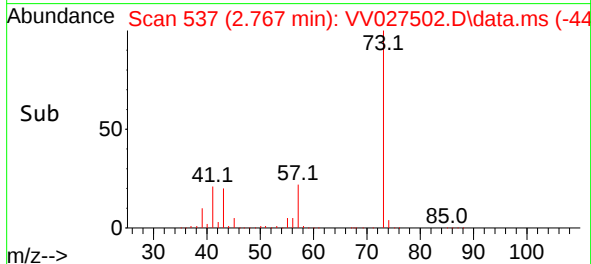
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Tgt Ion: 73 Resp: 168623
Ion Ratio Lower Upper
73 100
43 20.0 15.6 23.4
57 21.7 17.0 25.6

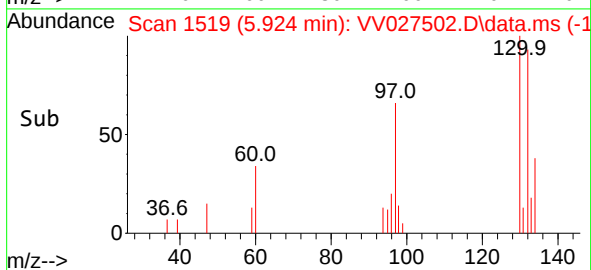
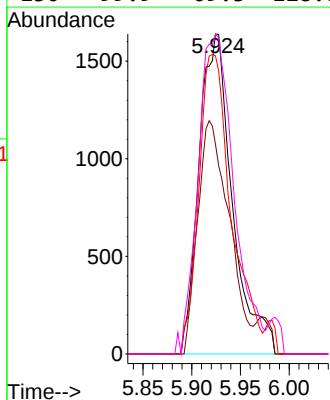
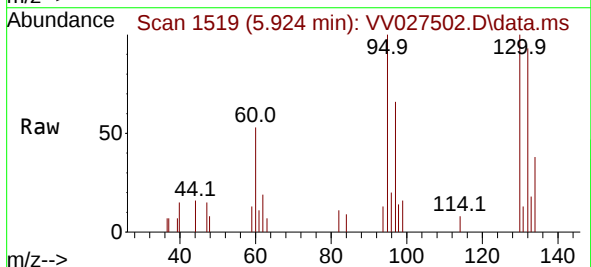
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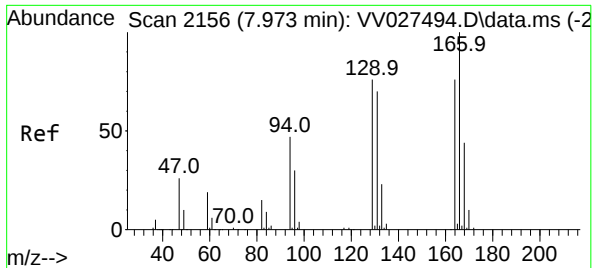
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#34
Trichloroethene
Concen: 0.435 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.016 min
Lab File: VV027502.D
Acq: 25 Aug 2022 18:14

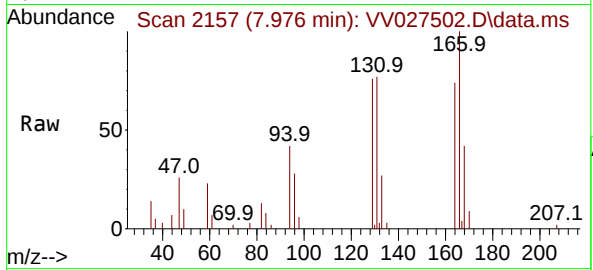
Tgt Ion: 95 Resp: 3904
Ion Ratio Lower Upper
95 100
97 65.5 45.0 83.6
132 93.2 65.7 121.9
130 99.9 69.3 128.7





#47
Tetrachloroethene
Concen: 1.000 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV027502.D
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Tgt Ion:	164	Resp:	699
Ion	Ratio	Lower	Upper
164	100		
129	103.5	71.1	132.1
131	104.4	64.5	119.9
166	135.6	89.4	166.0

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