

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027501.D
 Acq On : 25 Aug 2022 17:49
 Operator : SY/MD
 Sample : N4370-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E84

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 01:01:06 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	129992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34253	3.702	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.564	69	32622	4.818	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.105	63	59437	2.755	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.902	46	43687m	37.944	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.880%	
24) Chloroform-d	4.346	84	71253	3.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
26) 1,2-Dichloroethane-d4	5.034	65	33036	4.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
32) Benzene-d6	5.050	84	130129	3.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	6.069	67	40842	4.268	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.317	98	101436	3.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	12123	3.700	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.091	63	43004	39.873	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25648	4.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	34712	4.512	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
17) Methyl tert-butyl Ether	2.767	73	1686021	82.854	ug/L	99
34) Trichloroethene	5.924	95	3690	0.355	ug/L	93
47) Tetrachloroethene	7.976	164	7835	0.967	ug/L	79

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

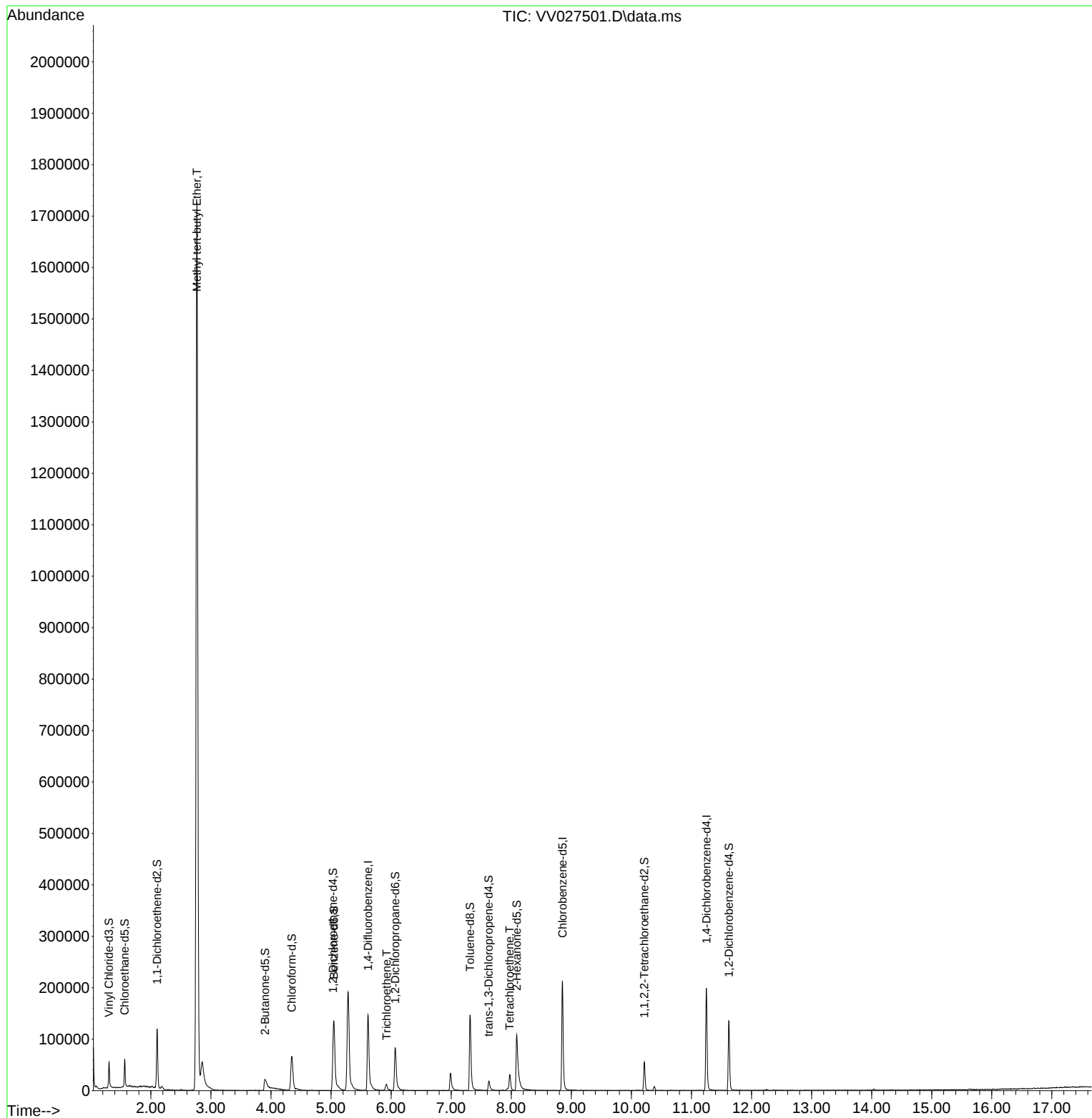
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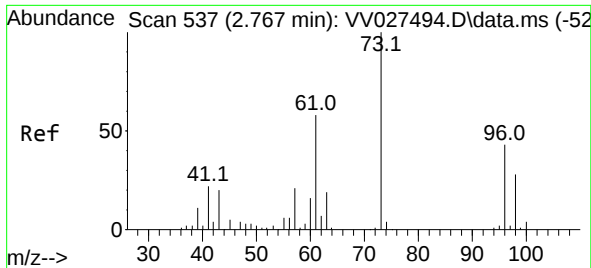
Instrument :
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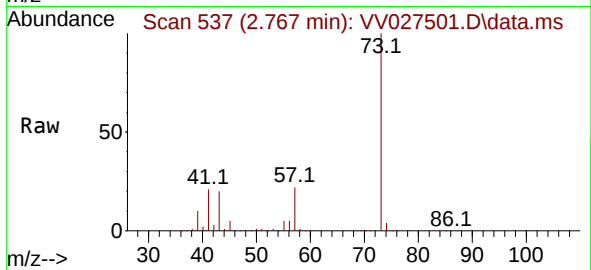
Quant Time: Aug 26 01:01:06 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 00:58:54 2022
Response via : Initial Calibration





#17
Methyl tert-butyl Ether
Concen: 82.854 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027501.D
Acq: 25 Aug 2022 17:49

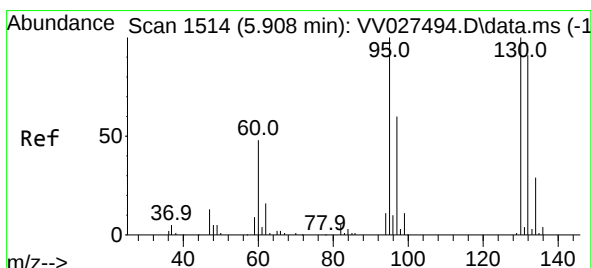
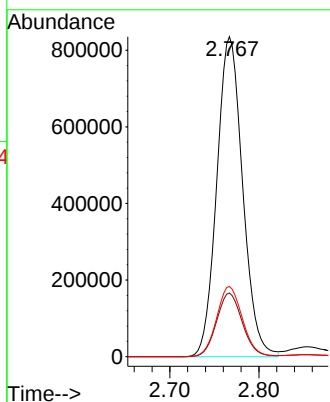
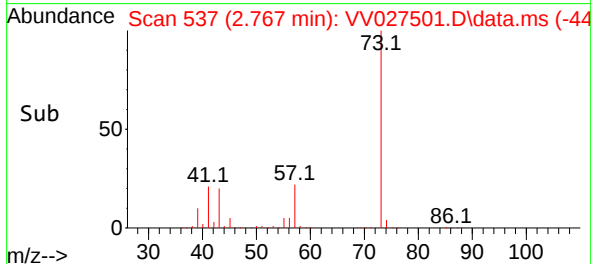
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Tgt Ion: 73 Resp: 168602
Ion Ratio Lower Upper
73 100
43 19.9 15.6 23.4
57 22.0 17.0 25.6

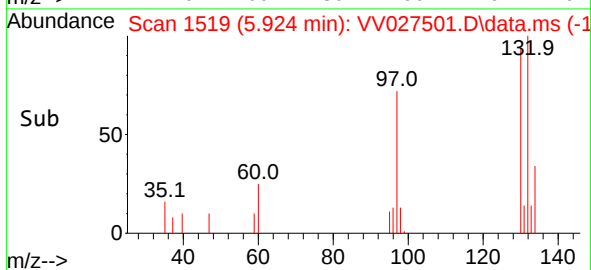
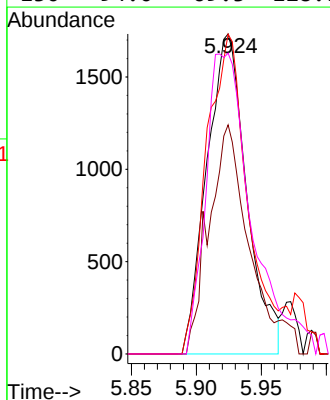
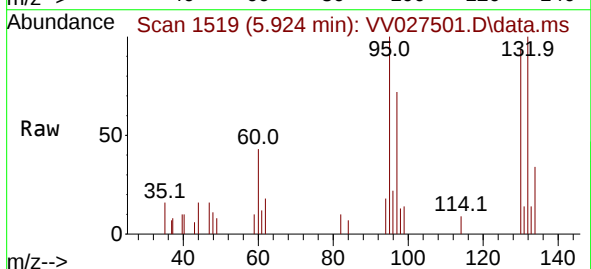
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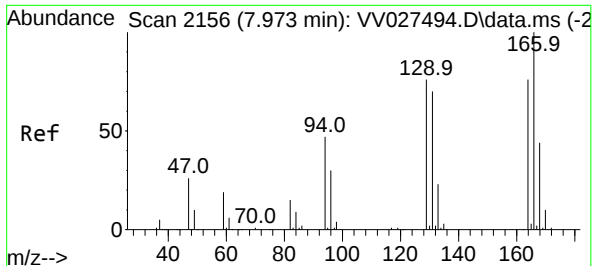
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Supervised By :Semsettin Yesilyurt 08/27/2022



#34
Trichloroethene
Concen: 0.355 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.016 min
Lab File: VV027501.D
Acq: 25 Aug 2022 17:49

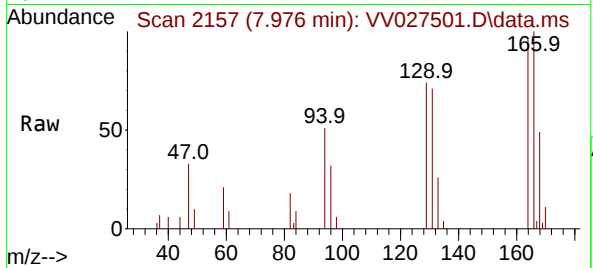
Tgt Ion: 95 Resp: 3690
Ion Ratio Lower Upper
95 100
97 71.6 45.0 83.6
132 99.9 65.7 121.9
130 94.0 69.3 128.7





#47
Tetrachloroethene
Concen: 0.967 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
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Tgt Ion:164	Resp:	783
Ion Ratio	Lower	Upper
164	100	
129	77.7	71.1 132.1
131	73.9	64.5 119.9
166	104.6	89.4 166.0

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