

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023598.D
 Acq On : 18 Nov 2021 12:48
 Operator : SY/MD
 Sample : M4627-15DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4642DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 02:12:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37010	5.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5	1.565	69	29615	5.288	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2	2.105	63	51505	4.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	3.902	46	54280m	45.851	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.700%	
24) Chloroform-d	4.349	84	64727	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.034	65	32451	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.050	84	127948	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.069	67	37330	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	109841	4.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.629	79	13124	4.258	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.092	63	45254	39.907	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24335	4.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41109	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
5) Vinyl chloride	1.307	62	2069	0.228	ug/L #	44
16) Methylene chloride	2.507	84	10802	1.132	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	8850	0.615	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	966	0.120	ug/L	84
22) cis-1,2-Dichloroethene	3.915	96	21047	2.720	ug/L #	86
34) Trichloroethene	5.915	95	33480	4.186	ug/L	98
47) Tetrachloroethene	7.979	164	1114	0.161	ug/L	76

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

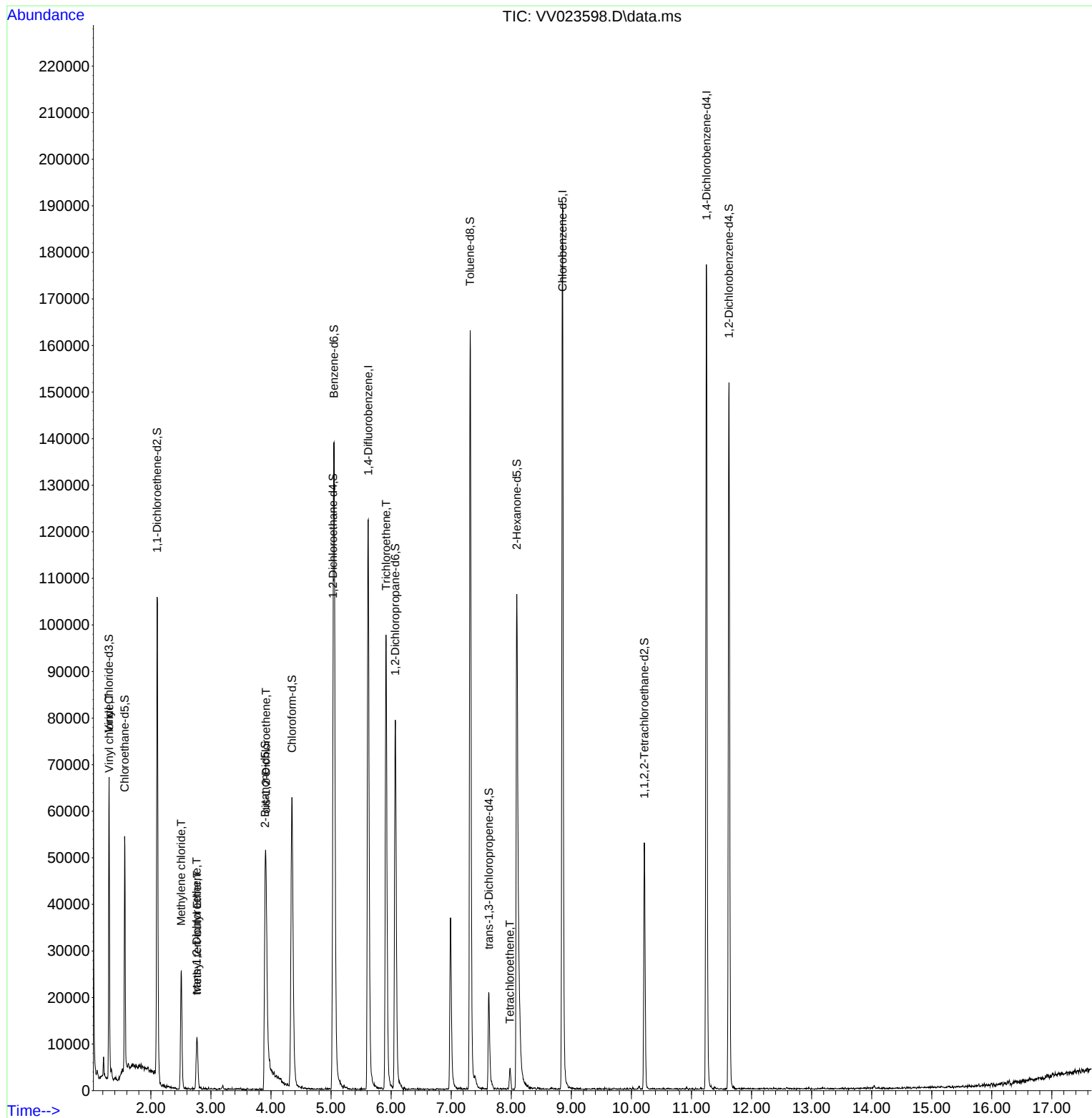
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
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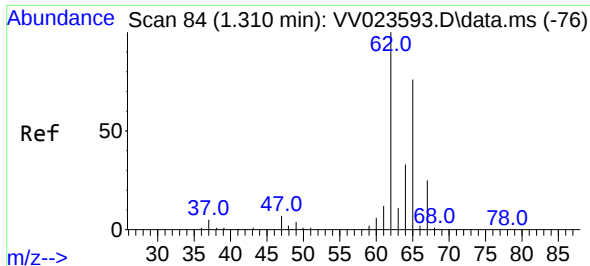
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Nov 19 02:12:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
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Response via : Initial Calibration

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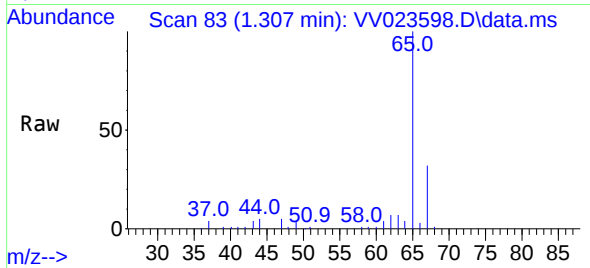
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021





#5
 Vinyl chloride
 Concen: 0.228 ug/L
 RT: 1.307 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV023598.D
 Acq: 18 Nov 2021 12:48

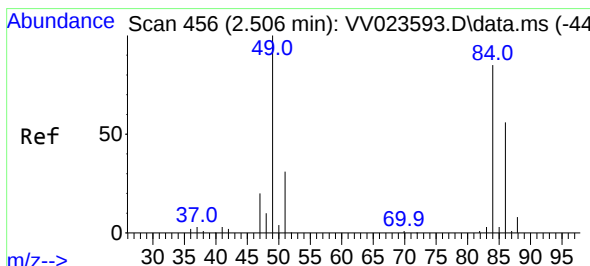
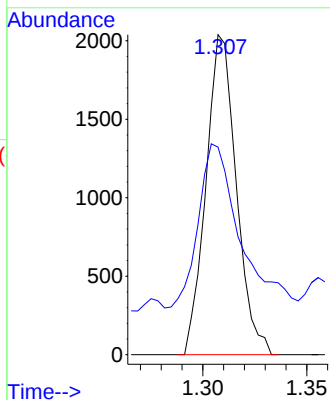
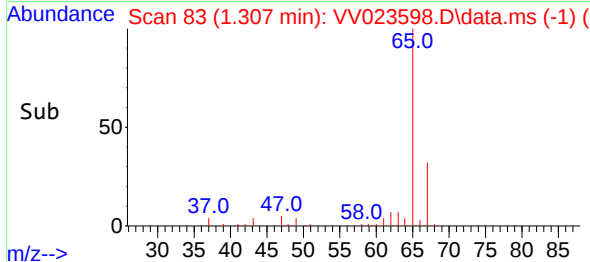
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 ClientSampleId :
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Tgt Ion: 62 Resp: 2069
 Ion Ratio Lower Upper
 62 100
 64 64.8 23.1 42.9

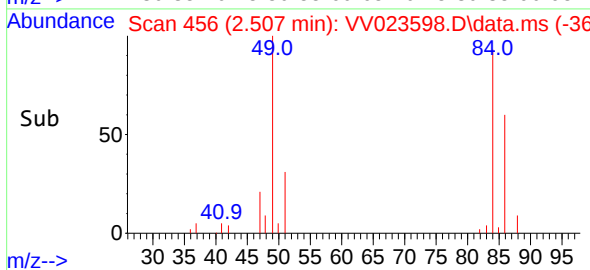
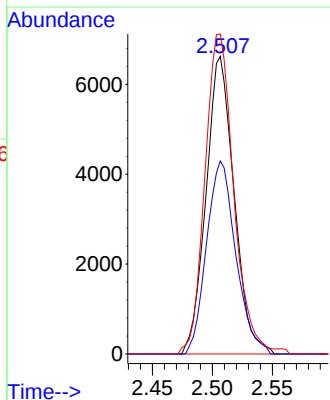
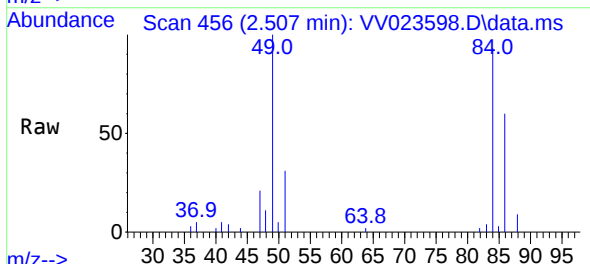
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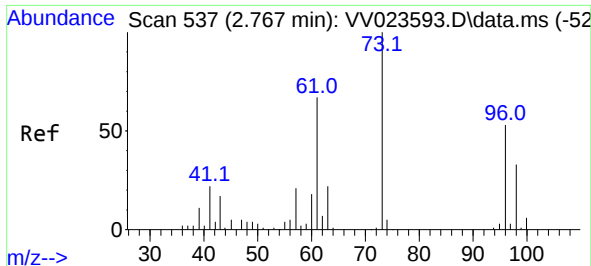
Reviewed By :John Carlone 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#16
 Methylene chloride
 Concen: 1.132 ug/L
 RT: 2.507 min Scan# 456
 Delta R.T. 0.000 min
 Lab File: VV023598.D
 Acq: 18 Nov 2021 12:48

Tgt Ion: 84 Resp: 10802
 Ion Ratio Lower Upper
 84 100
 86 64.8 42.3 78.5
 49 107.5 79.7 148.1





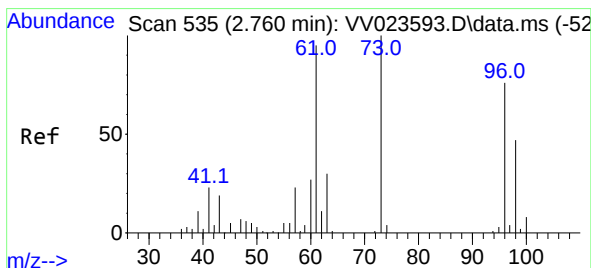
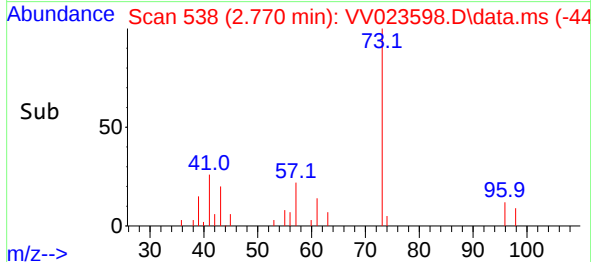
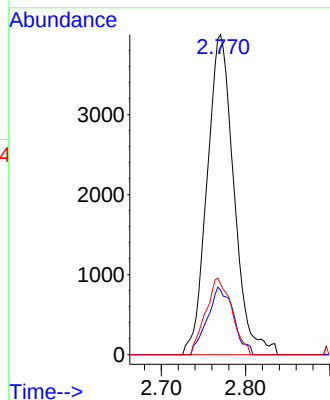
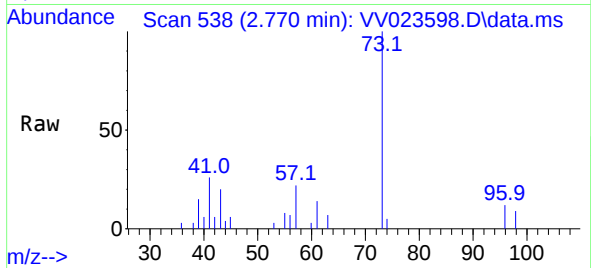
#17
Methyl tert-butyl Ether
Concen: 0.615 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023598.D
Acq: 18 Nov 2021 12:48

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Tgt Ion: 73 Resp: 8850
Ion Ratio Lower Upper
73 100
43 20.5 17.4 26.0
57 23.2 16.5 24.7

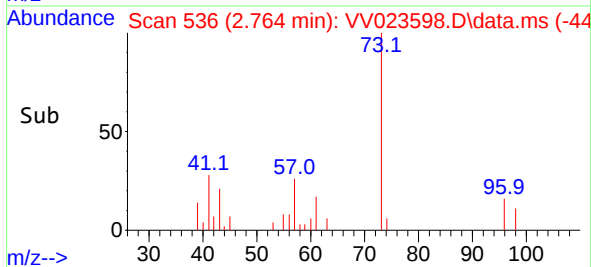
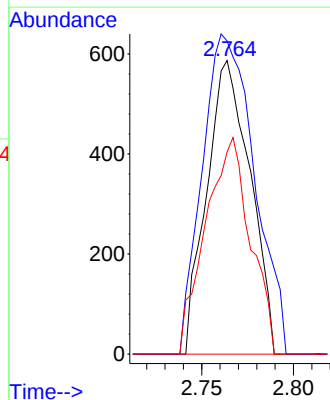
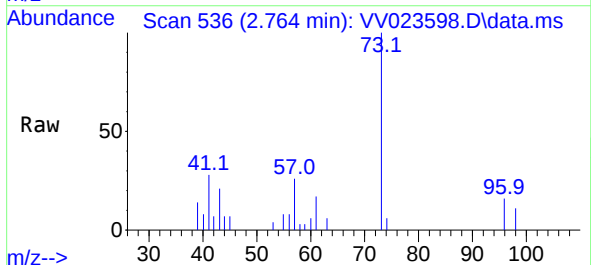
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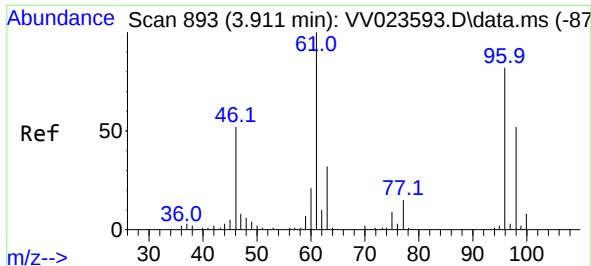
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#18
trans-1,2-Dichloroethene
Concen: 0.120 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV023598.D
Acq: 18 Nov 2021 12:48

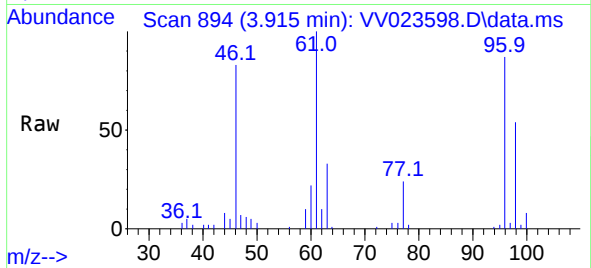
Tgt Ion: 96 Resp: 966
Ion Ratio Lower Upper
96 100
61 106.6 93.2 173.2
98 68.8 47.0 87.2





#22
cis-1,2-Dichloroethene
Concen: 2.720 ug/L
RT: 3.915 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV023598.D
Acq: 18 Nov 2021 12:48

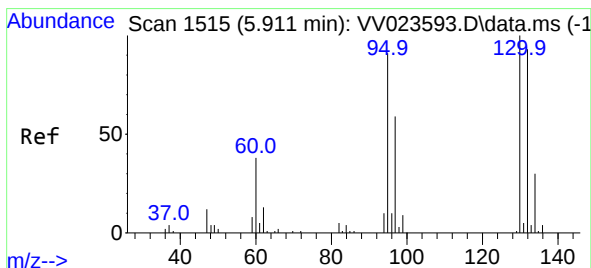
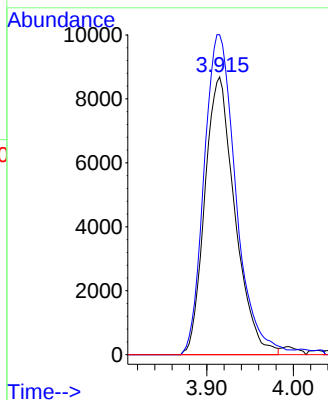
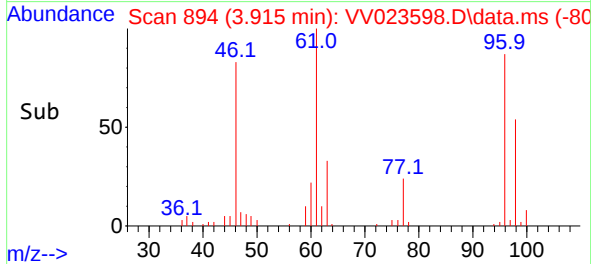
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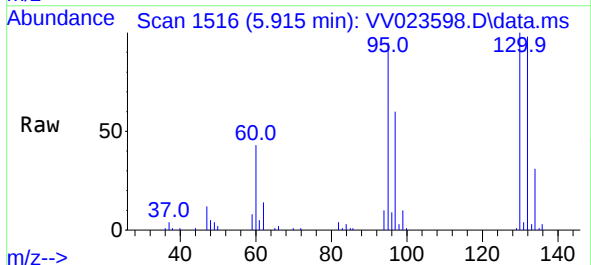
Tgt Ion: 96 Resp: 2104
Ion Ratio Lower Upper
96 100
61 115.2 92.3 171.3
68 0.0 0.4 0.8

Manual Integrations
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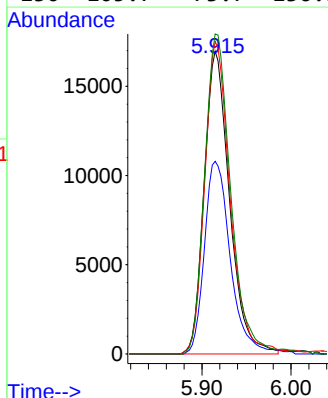
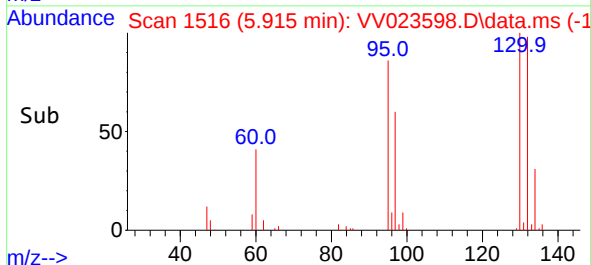
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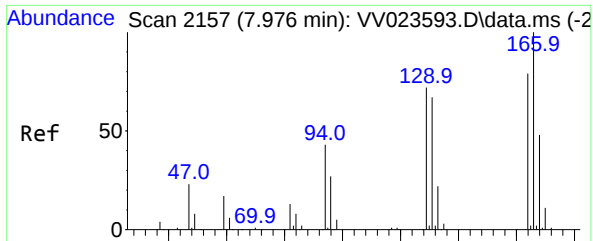


#34
Trichloroethene
Concen: 4.186 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV023598.D
Acq: 18 Nov 2021 12:48



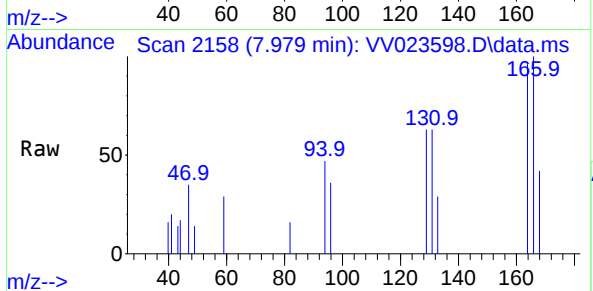
Tgt Ion: 95 Resp: 33480
Ion Ratio Lower Upper
95 100
97 63.6 45.0 83.6
132 103.2 69.7 129.4
130 105.7 73.7 136.9





#47
Tetrachloroethene
Concen: 0.161 ug/L
RT: 7.979 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV023598.D
Acq: 18 Nov 2021 12:48

Instrument :
MSVOA_V
ClientSampleId :
H4642DL



Tgt Ion:164 Resp: 1114

Ion	Ratio	Lower	Upper
164	100		
129	66.0	64.0	119.0
131	66.1	63.4	117.8
166	104.6	89.3	165.9

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