

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025502.D
 Acq On : 13 Apr 2022 19:07
 Operator : SY/MD
 Sample : N2356-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 03:13:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135633	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64948	5.151	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.000%	
7) Chloroethane-d5	1.571	69	59026	4.400	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.111	63	100757	3.989	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	3.896	46	85103	55.482	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.960%	
24) Chloroform-d	4.352	84	92699	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.034	65	42664	5.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.053	84	186539	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.072	67	51498	4.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.317	98	152251	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14908	4.225	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.088	63	56149	45.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31116	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48536	4.933	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	7806	0.519	ug/L	89
18) trans-1,2-Dichloroethene	2.767	96	27485	2.788	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	3873505	373.242	ug/L	94
25) Chloroform	4.381	83	18717	1.062	ug/L	88
34) Trichloroethene	5.915	95	21437009m	2100.875	ug/L	
38) Bromodichloromethane	6.519	83	2498	0.226	ug/L #	95
47) Tetrachloroethene	7.979	164	16315	2.042	ug/L	97

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

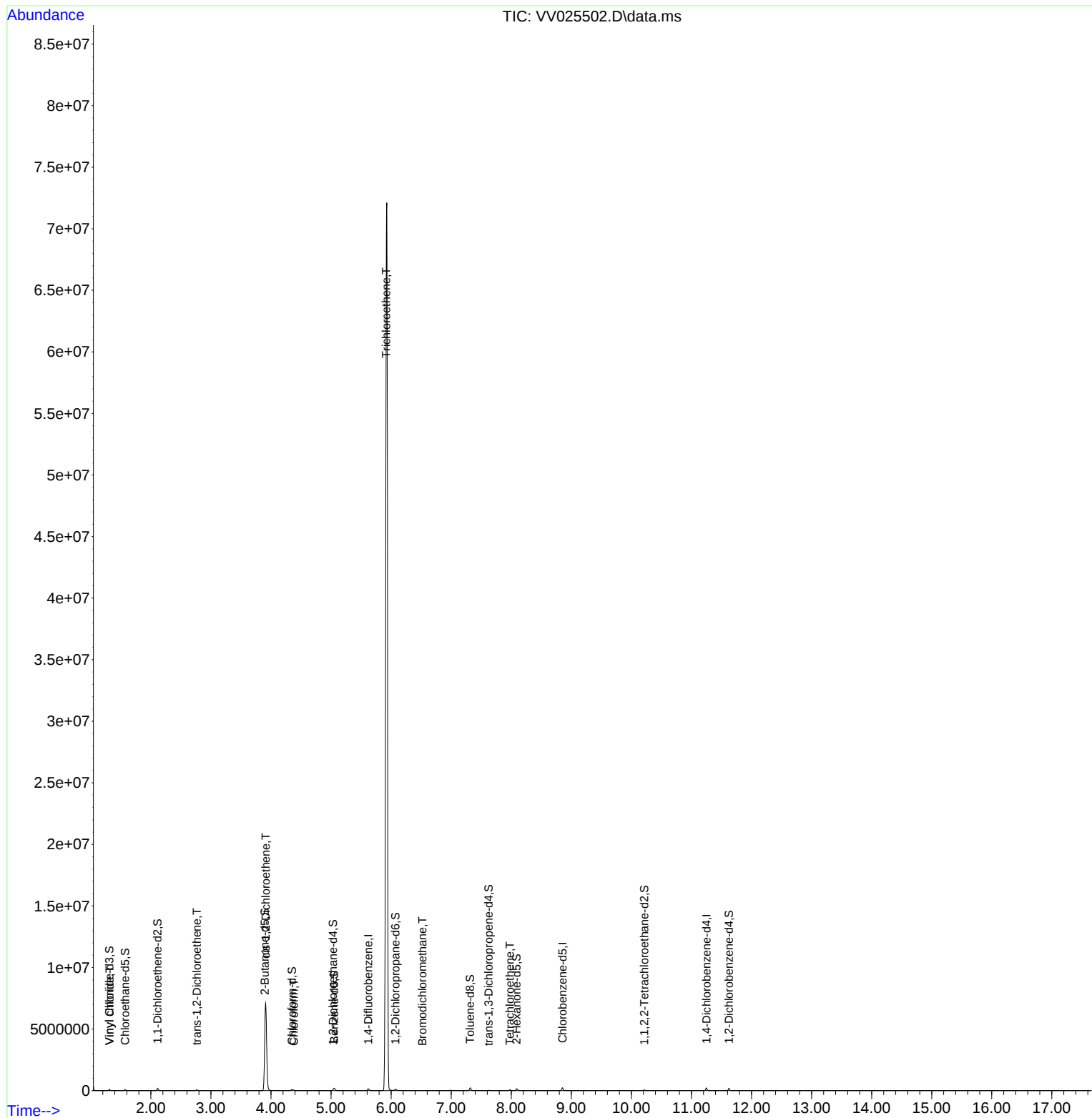
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025502.D
Acq On : 13 Apr 2022 19:07
Operator : SY/MD
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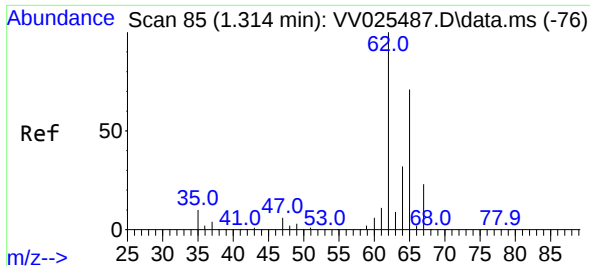
Instrument :
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ClientSampleId :
GBDT7

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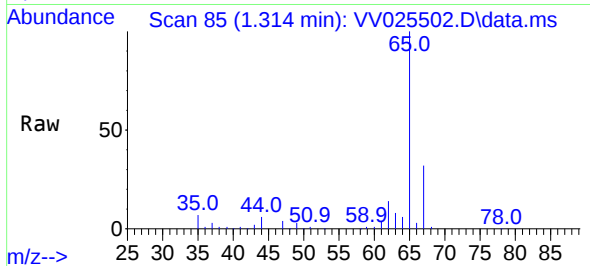
Quant Time: Apr 14 03:13:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 03:09:10 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.519 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025502.D
 Acq: 13 Apr 2022 19:07

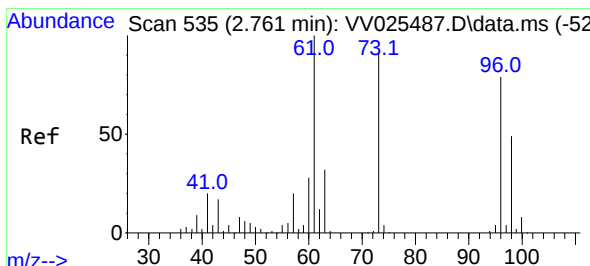
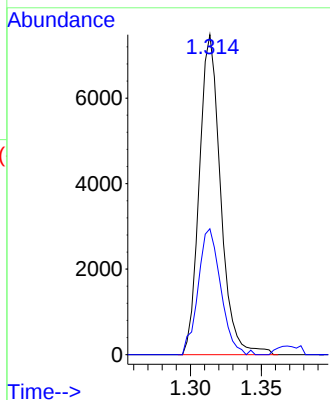
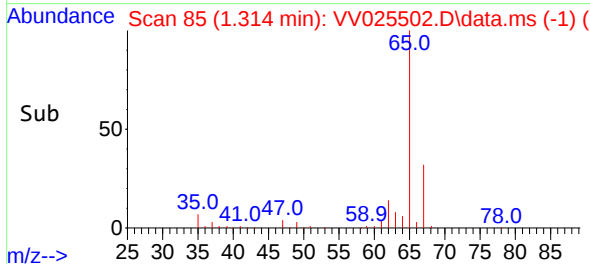
Instrument :
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 GBDT7



Tgt Ion: 62 Resp: 7800
 Ion Ratio Lower Upper
 62 100
 64 39.3 23.2 43.2

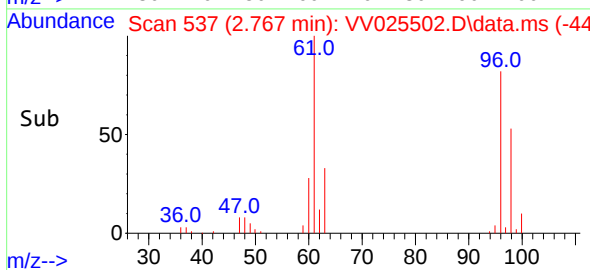
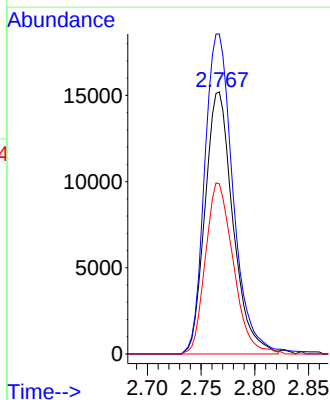
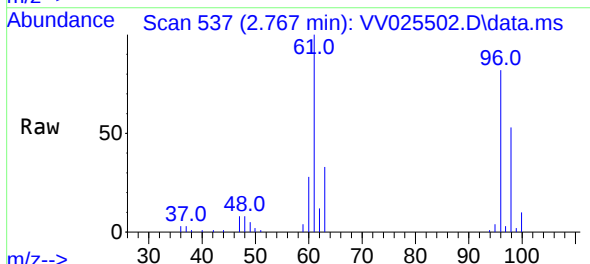
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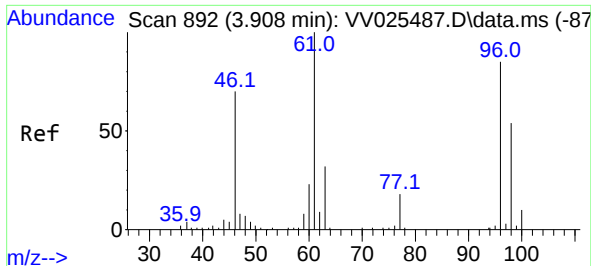
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#18
 trans-1,2-Dichloroethene
 Concen: 2.788 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.006 min
 Lab File: VV025502.D
 Acq: 13 Apr 2022 19:07

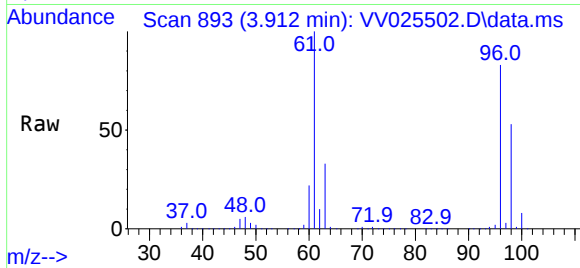
Tgt Ion: 96 Resp: 27485
 Ion Ratio Lower Upper
 96 100
 61 122.1 92.1 171.1
 98 65.0 47.5 88.1





#22
cis-1,2-Dichloroethene
Concen: 373.242 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV025502.D
Acq: 13 Apr 2022 19:07

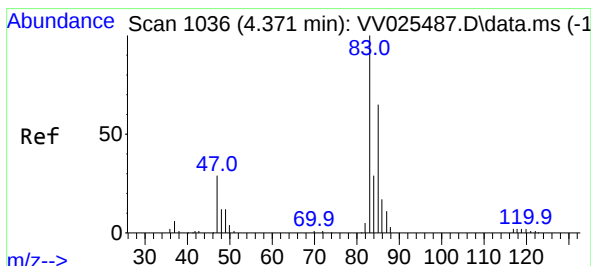
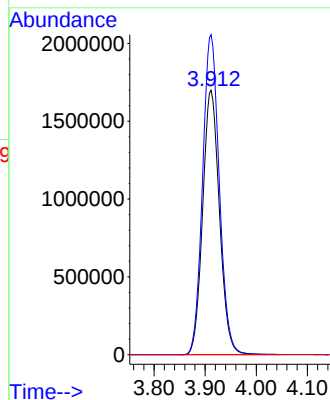
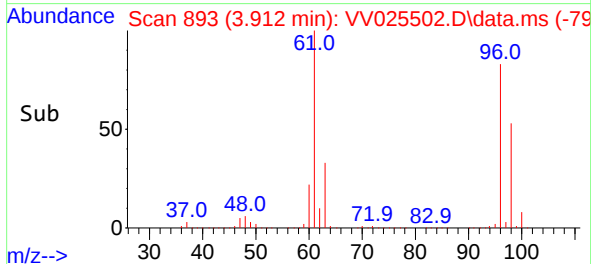
Instrument :
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Tgt Ion: 96 Resp: 387350
Ion Ratio Lower Upper
96 100
61 121.1 80.0 148.6
68 0.0 0.0 0.0

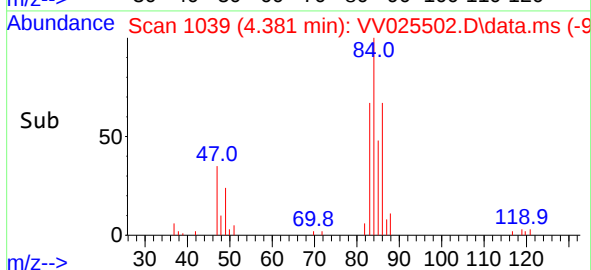
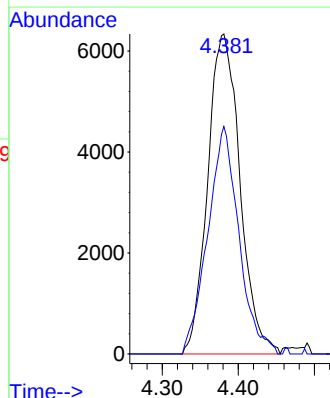
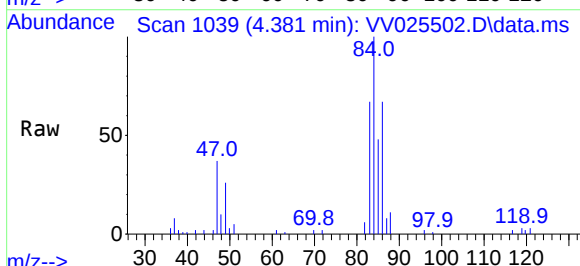
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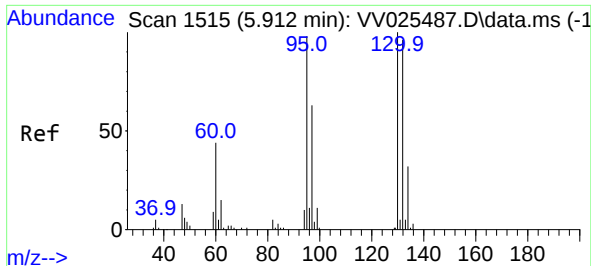
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#25
Chloroform
Concen: 1.062 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025502.D
Acq: 13 Apr 2022 19:07

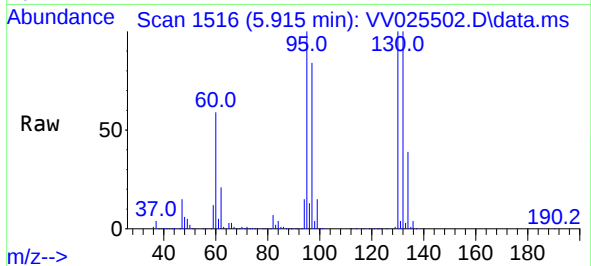
Tgt Ion: 83 Resp: 18717
Ion Ratio Lower Upper
83 100
85 71.1 43.5 80.7





#34
Trichloroethene
Concen: 2100.875 ug/L m
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025502.D
Acq: 13 Apr 2022 19:07

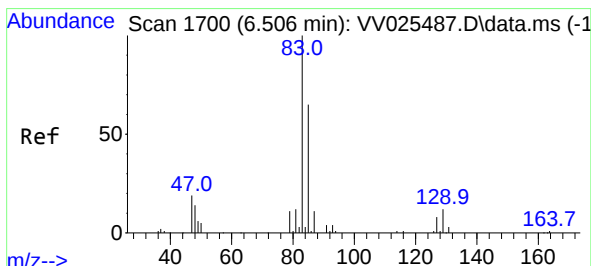
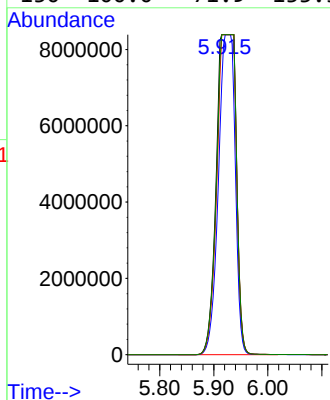
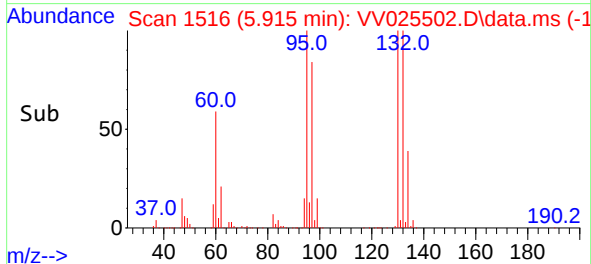
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Tgt Ion: 95 Resp: 21437009
Ion Ratio Lower Upper
95 100
97 84.3 45.8 85.2
132 100.0 68.0 126.4
130 100.0 71.9 133.5

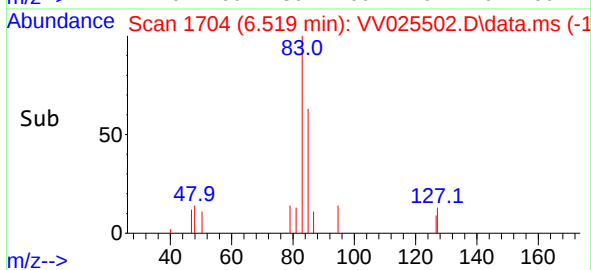
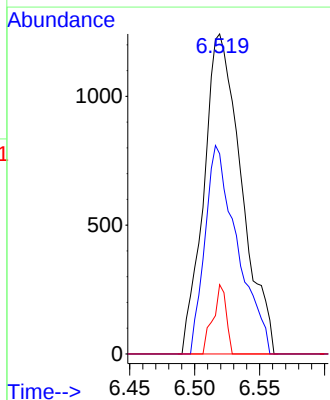
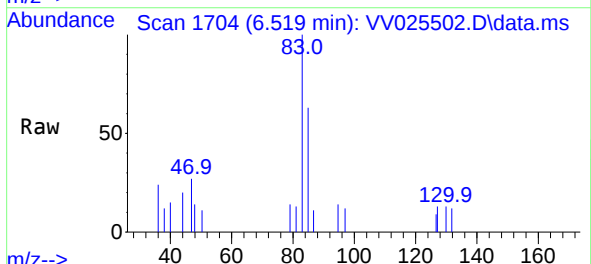
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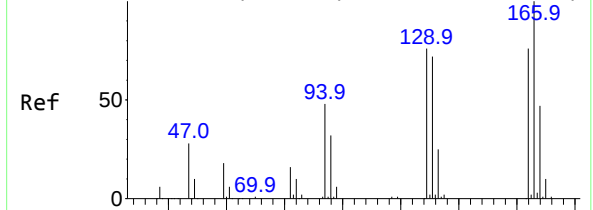


#38
Bromodichloromethane
Concen: 0.226 ug/L
RT: 6.519 min Scan# 1704
Delta R.T. 0.013 min
Lab File: VV025502.D
Acq: 13 Apr 2022 19:07

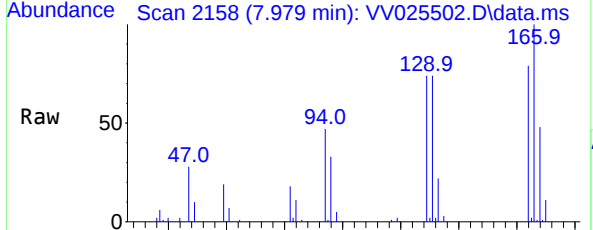
Tgt Ion: 83 Resp: 2498
Ion Ratio Lower Upper
83 100
85 62.6 44.4 82.4
127 21.7 7.2 10.8#



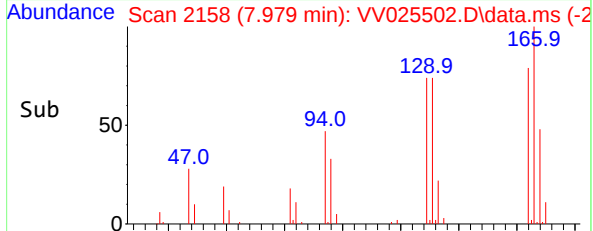
Abundance Scan 2156 (7.973 min): VV025487.D\data.ms (-2



Abundance Scan 2158 (7.979 min): VV025502.D\data.ms



Abundance Scan 2158 (7.979 min): VV025502.D\data.ms (-2



Abundance Scan 2158 (7.979 min): VV025502.D\data.ms (-2

#47

Tetrachloroethene

Concen: 2.042 ug/L

RT: 7.979 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV025502.D

Acq: 13 Apr 2022 19:07

Tgt Ion:164 Resp: 1631

Ion Ratio Lower Upper

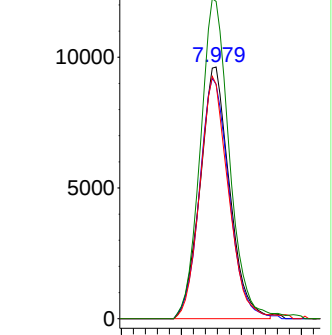
164 100

129 93.1 66.8 124.2

131 93.1 66.4 123.4

166 126.1 91.7 170.3

Abundance



Time-->

Instrument :

MSVOA_V

ClientSampleId :

GBDT7

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