

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023253.D
 Acq On : 05 Nov 2021 23:48
 Operator : SY/MD
 Sample : M4535-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4601

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 09 04:17:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 03:48:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135481	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60978	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39206	4.619	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.568	69	36067	5.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.111	63	56370	3.548	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	3.889	46	93584	64.001	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.000%	
24) Chloroform-d	4.352	84	89738	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.037	65	43127	5.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.053	84	170162	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.072	67	52291	5.061	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.317	98	143392	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17880	4.564	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.088	63	70980	49.241	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35993	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55023	5.419	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	12704	0.962	ug/L	98
9) Trichlorofluoromethane	1.757	101	2001	0.119	ug/L	90
13) Acetone	2.175	43	1815m	2.031	ug/L	
25) Chloroform	4.378	83	7452	0.417	ug/L	93
34) Trichloroethene	5.928	95	2993	0.294	ug/L	91
47) Tetrachloroethene	7.976	164	43943	4.987	ug/L	98

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

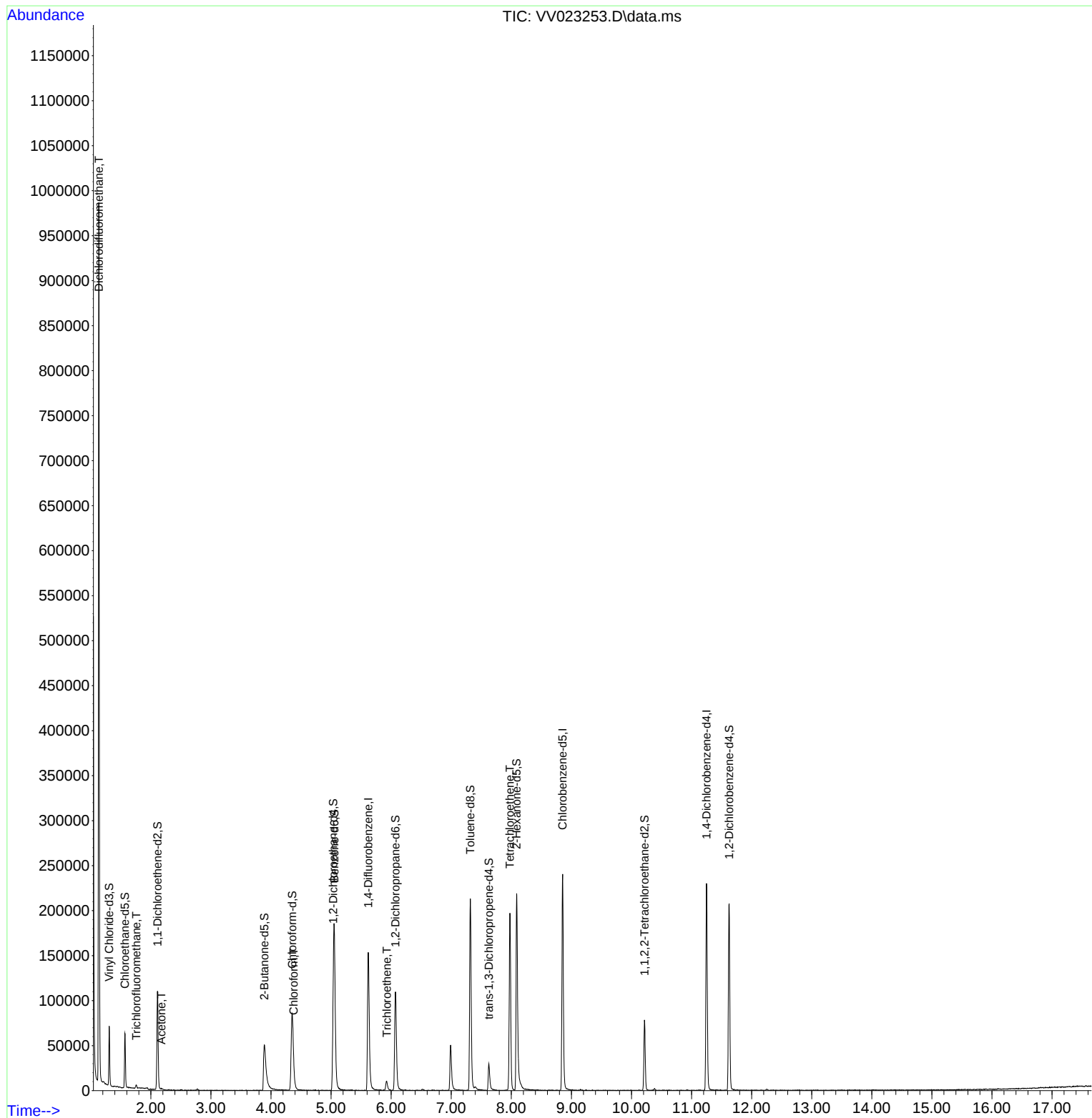
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023253.D
Acq On : 05 Nov 2021 23:48
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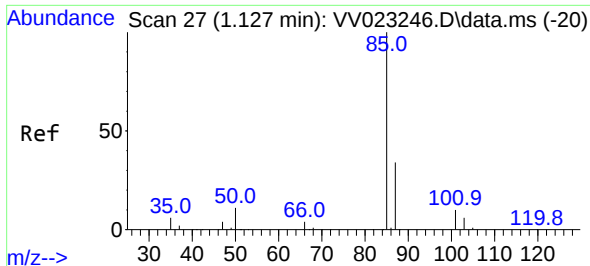
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





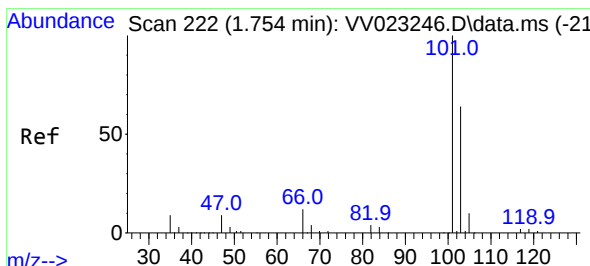
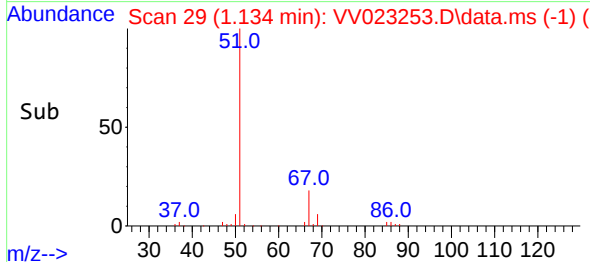
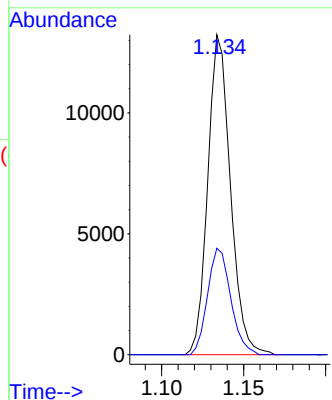
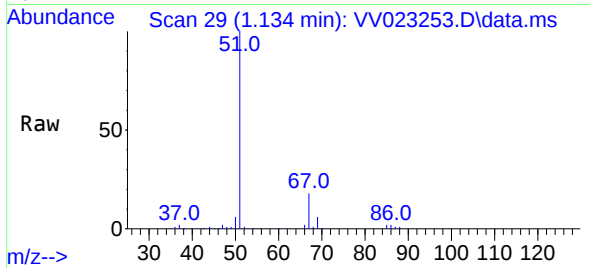
#2
Dichlorodifluoromethane
Concen: 0.962 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.006 min
Lab File: VV023253.D
Acq: 05 Nov 2021 23:48

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 85 Resp: 12704
Ion Ratio Lower Upper
85 100
87 34.1 26.6 39.8

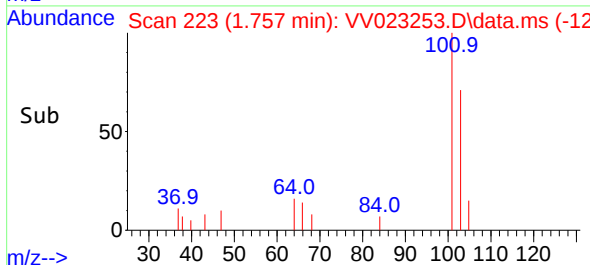
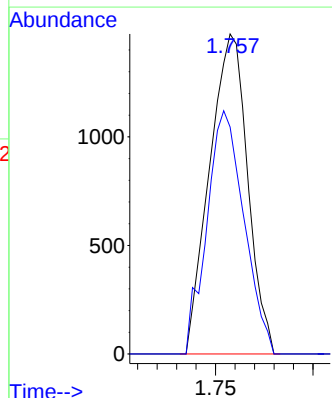
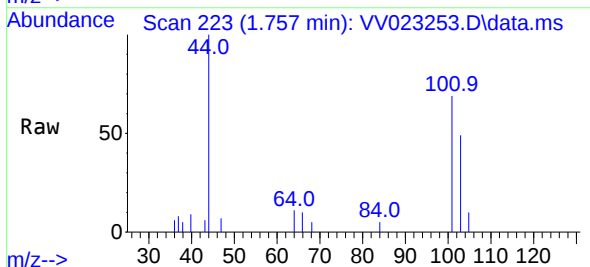
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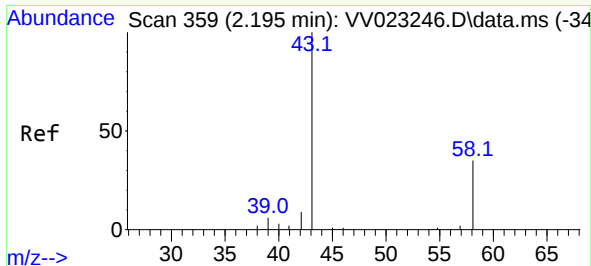
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021



#9
Trichlorofluoromethane
Concen: 0.119 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.003 min
Lab File: VV023253.D
Acq: 05 Nov 2021 23:48

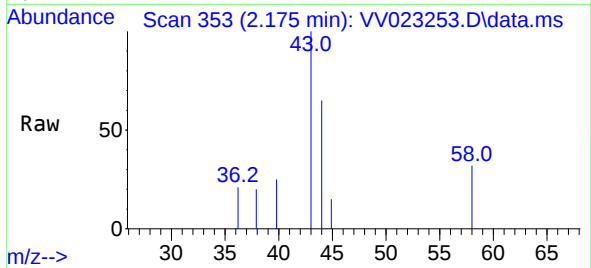
Tgt Ion:101 Resp: 2001
Ion Ratio Lower Upper
101 100
103 74.0 52.6 79.0





#13
Acetone
Concen: 2.031 ug/L m
RT: 2.175 min Scan# 3
Delta R.T. -0.019 min
Lab File: VV023253.D
Acq: 05 Nov 2021 23:48

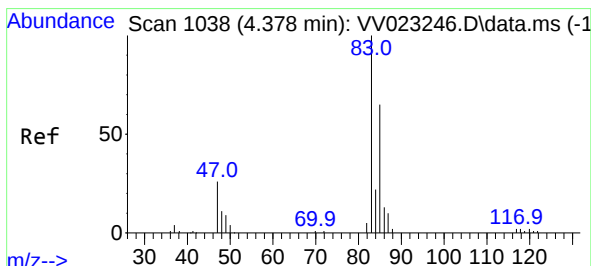
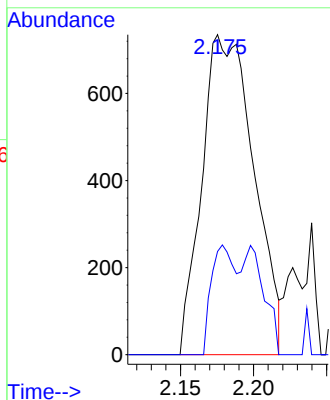
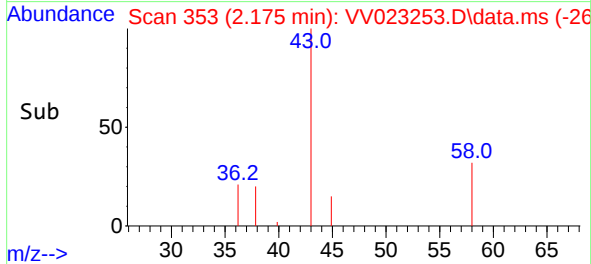
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Tgt Ion: 43 Resp: 181
Ion Ratio Lower Upper
43 100
58 15.3 0.0 55.4

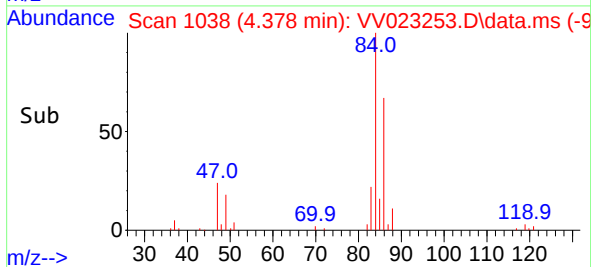
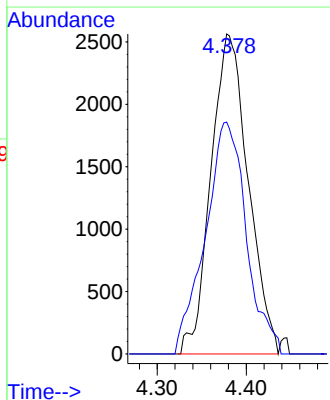
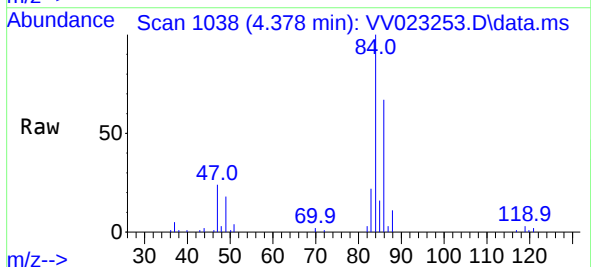
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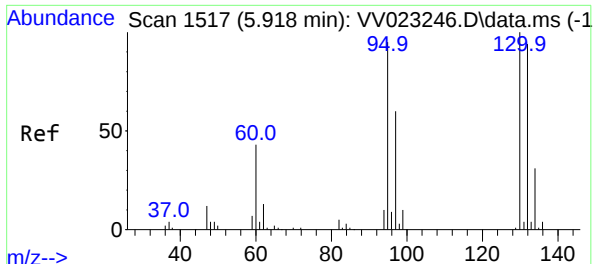
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021



#25
Chloroform
Concen: 0.417 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV023253.D
Acq: 05 Nov 2021 23:48

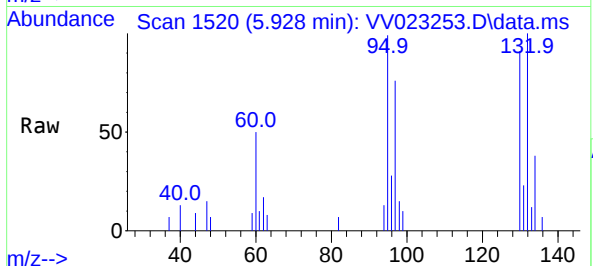
Tgt Ion: 83 Resp: 7452
Ion Ratio Lower Upper
83 100
85 72.4 46.8 86.8





#34
Trichloroethene
Concen: 0.294 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023253.D
Acq: 05 Nov 2021 23:48

Instrument :
MSVOA_V
ClientSampleId :
H4601

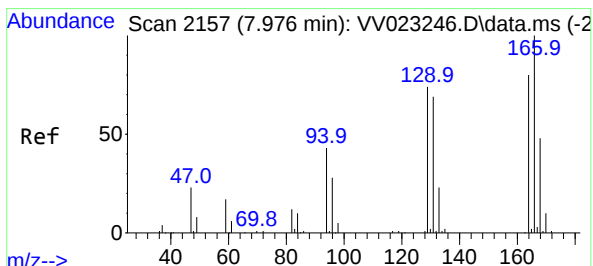
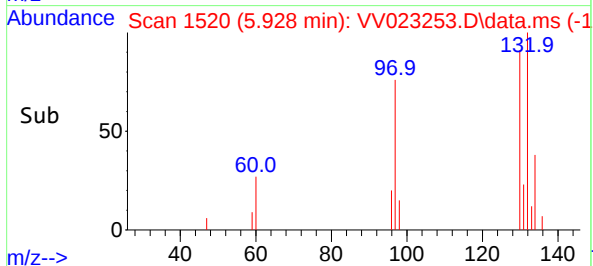
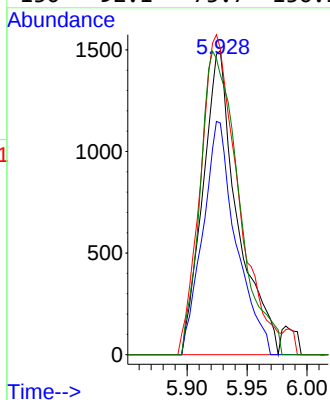


Tgt Ion: 95 Resp: 299

Ion	Ratio	Lower	Upper
95	100		
97	76.2	45.0	83.6
132	100.7	69.7	129.4
130	92.1	73.7	136.9

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Supervised By :Mahesh Dadoda 11/10/2021



#47
Tetrachloroethene
Concen: 4.987 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV023253.D
Acq: 05 Nov 2021 23:48

Tgt Ion:164 Resp: 43943

Ion	Ratio	Lower	Upper
164	100		
129	93.6	64.0	119.0
131	92.4	63.4	117.8
166	130.1	89.3	165.9

