

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029199.D
 Acq On : 20 Nov 2022 02:58
 Operator : SY/MD
 Sample : N5648-17DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46F7DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 20 04:31:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 03:53:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	294411	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	260179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	113193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	97010	5.405	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.000%	
7) Chloroethane-d5	1.568	69	78950	5.004	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.108	63	118616	3.626	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.928	46	147111m	48.963	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.920%	
24) Chloroform-d	4.346	84	172578	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.031	65	80997	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.047	84	363475	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.066	67	106896	4.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.313	98	305516	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.622	79	30850	4.362	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.092	63	139836	46.319	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.640%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	76278	5.073	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.616	152	107291	5.298	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
16) Methylene chloride	2.507	84	7164	0.311	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	44141	1.155	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	9953	0.481	ug/L	94
19) 1,1-Dichloroethane	3.188	63	2771	0.082	ug/L	92
22) cis-1,2-Dichloroethene	3.908	96	85282	4.058	ug/L	99
34) Trichloroethene	5.918	95	11461	0.563	ug/L	92

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

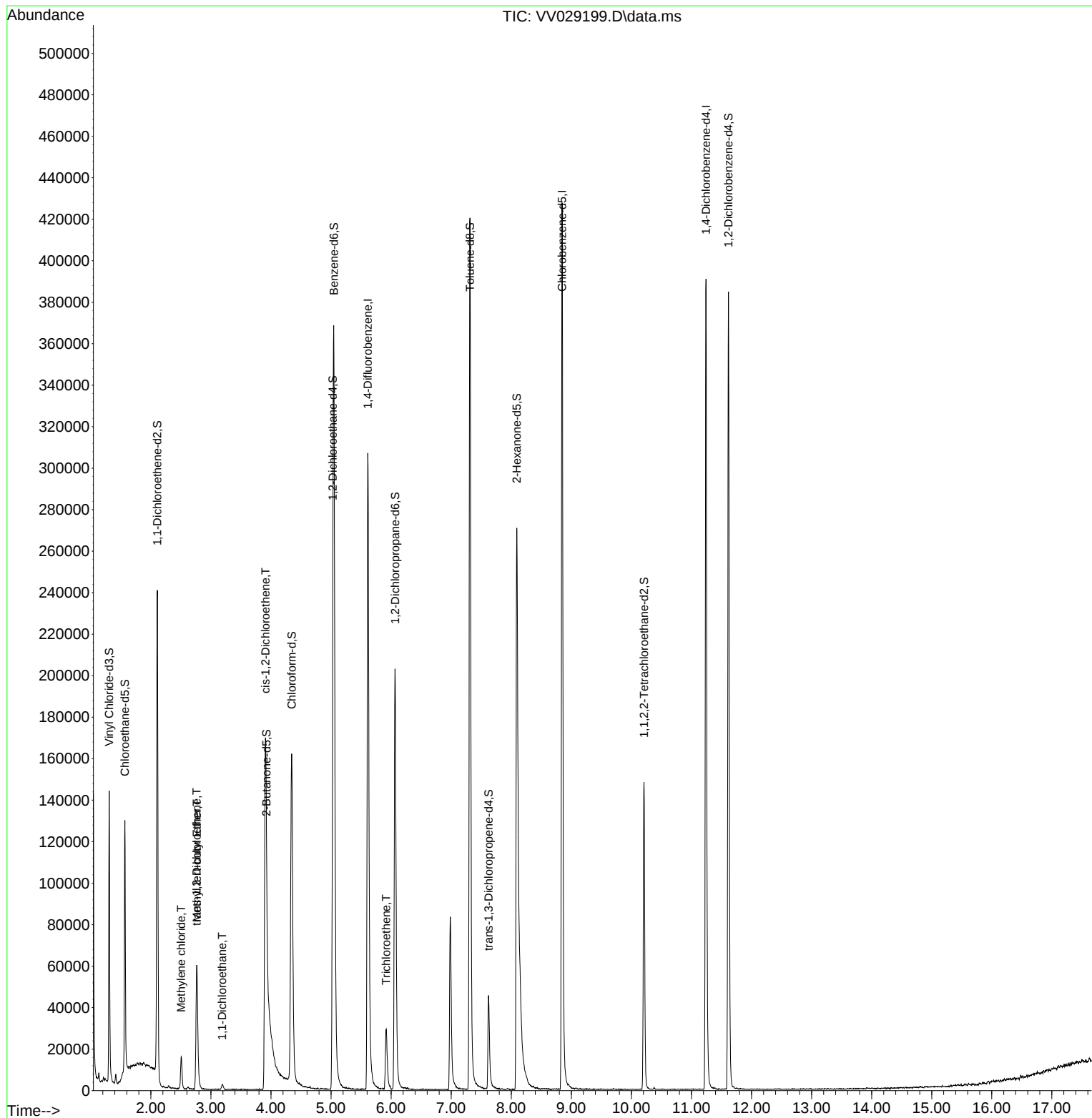
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029199.D
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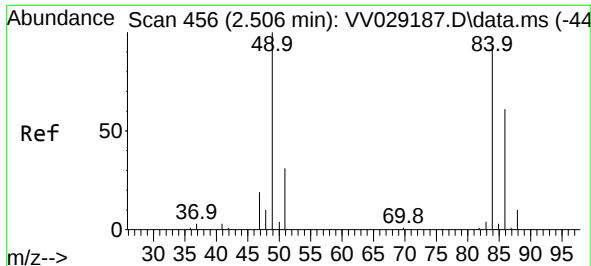
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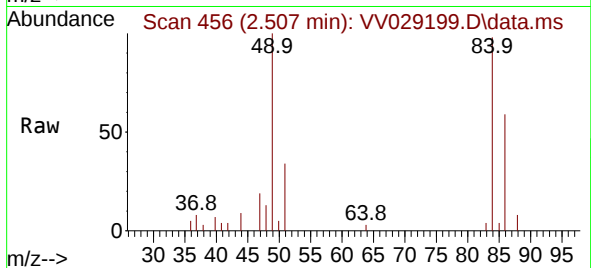
Quant Time: Nov 20 04:31:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.311 ug/L
RT: 2.507 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV029199.D
Acq: 20 Nov 2022 02:58

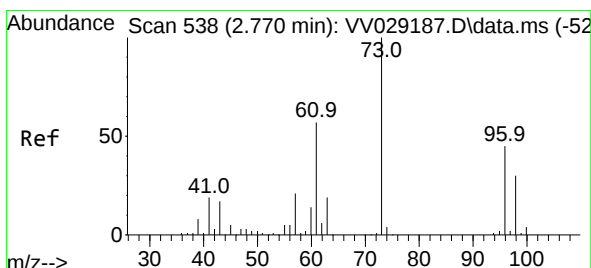
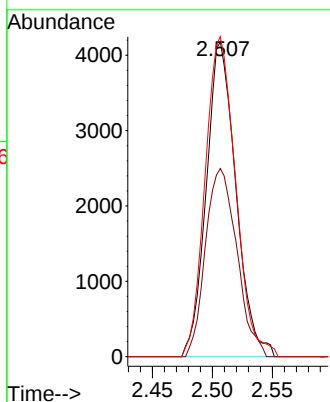
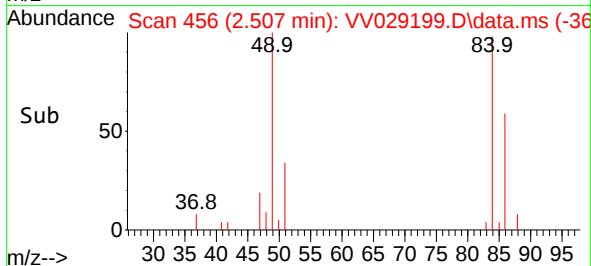
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Tgt Ion: 84 Resp: 7164
Ion Ratio Lower Upper
84 100
86 59.7 45.8 85.0
49 101.5 75.5 140.1

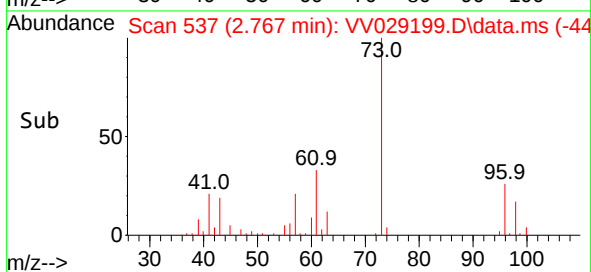
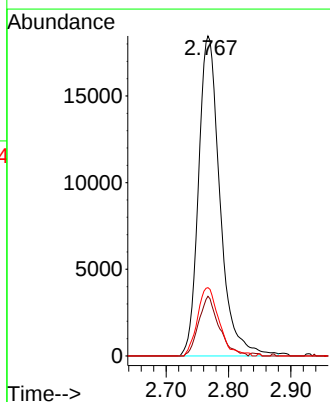
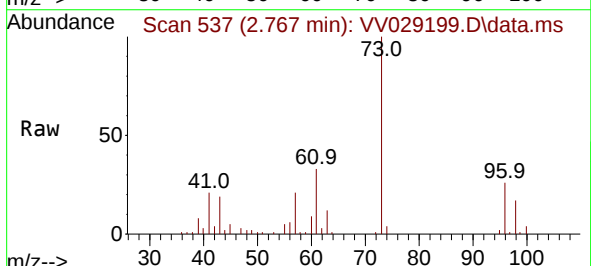
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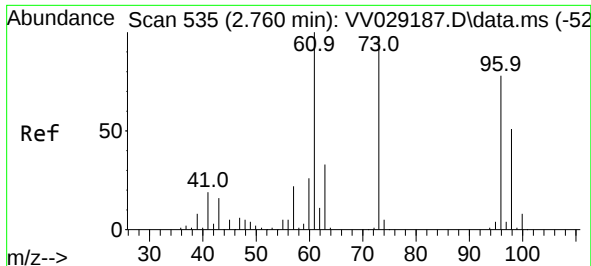
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#17
Methyl tert-butyl Ether
Concen: 1.155 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV029199.D
Acq: 20 Nov 2022 02:58

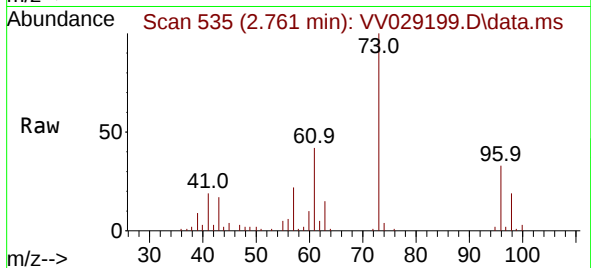
Tgt Ion: 73 Resp: 44141
Ion Ratio Lower Upper
73 100
43 17.7 13.0 19.4
57 21.6 16.6 24.8





#18
trans-1,2-Dichloroethene
Concen: 0.481 ug/L
RT: 2.761 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV029199.D
Acq: 20 Nov 2022 02:58

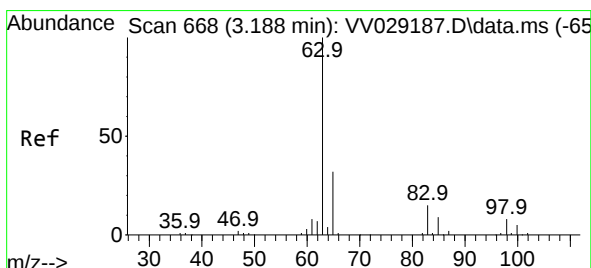
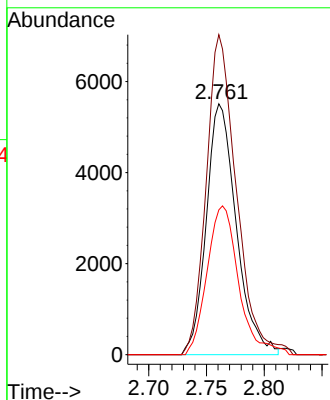
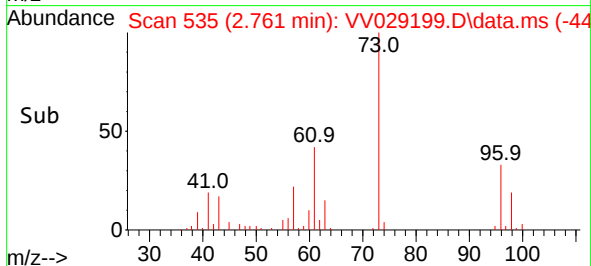
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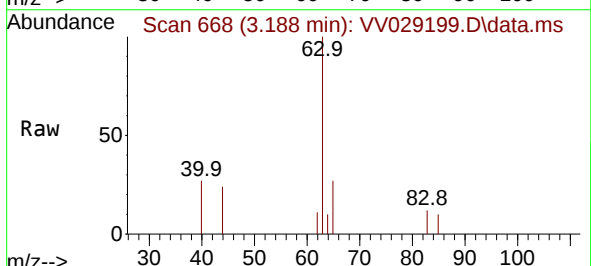
Tgt Ion: 96 Resp: 995
Ion Ratio Lower Upper
96 100
61 127.5 91.8 170.6
98 57.7 46.4 86.2

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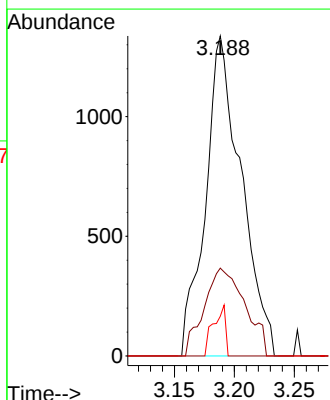
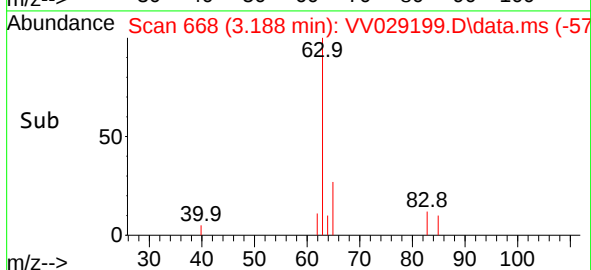
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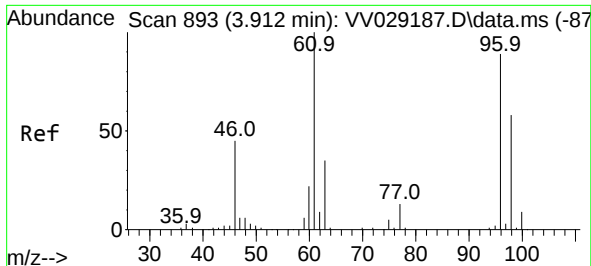


#19
1,1-Dichloroethane
Concen: 0.082 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV029199.D
Acq: 20 Nov 2022 02:58



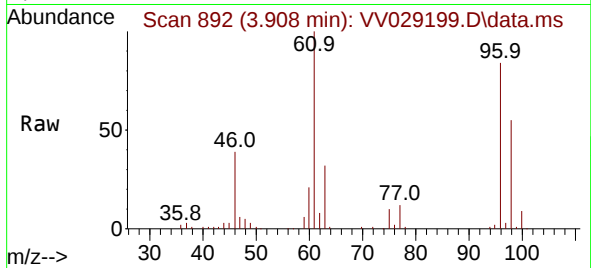
Tgt Ion: 63 Resp: 2771
Ion Ratio Lower Upper
63 100
65 27.4 23.0 42.6
83 12.4 9.4 17.6





#22
cis-1,2-Dichloroethene
Concen: 4.058 ug/L
RT: 3.908 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV029199.D
Acq: 20 Nov 2022 02:58

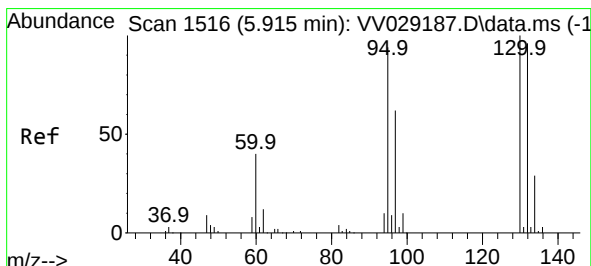
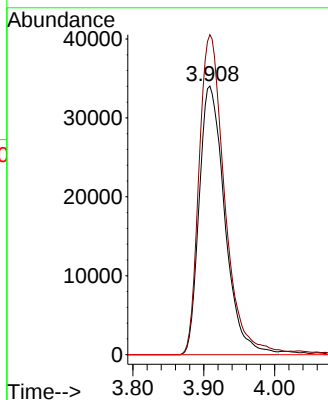
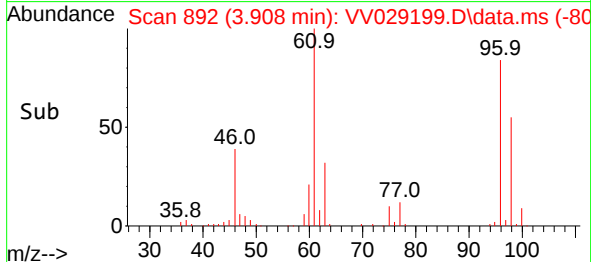
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Tgt Ion: 96 Resp: 8528
Ion Ratio Lower Upper
96 100
61 119.1 82.3 152.9
68 0.0 0.0 0.0

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#34
Trichloroethene
Concen: 0.563 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV029199.D
Acq: 20 Nov 2022 02:58

Tgt Ion: 95 Resp: 11461
Ion Ratio Lower Upper
95 100
97 61.3 45.6 84.8
132 102.1 69.1 128.3
130 92.2 74.9 139.1

