

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029826.D
 Acq On : 13 Jan 2023 22:40
 Operator : SY/MD
 Sample : 01136-19DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W2DL

Quant Time: Jan 14 01:08:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

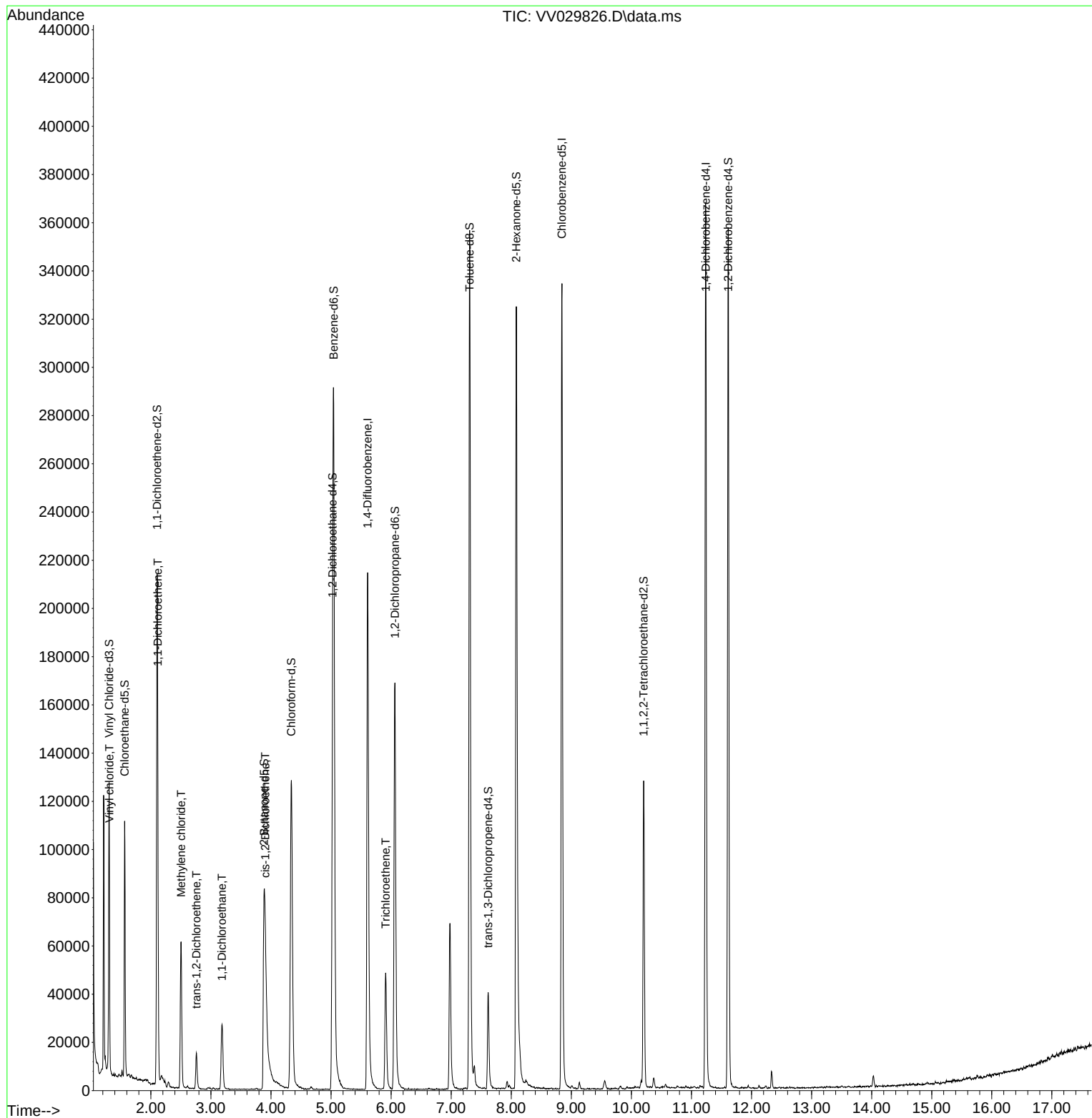
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	202060	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	197999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	104762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68848	4.492	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.565	69	65691	5.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.105	63	102250	3.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.886	46	138573	51.013	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.020%	
24) Chloroform-d	4.339	84	143411	5.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.024	65	63963	5.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.043	84	292663	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.063	67	91911	5.347	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.307	98	253593	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.616	79	26650	4.245	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.085	63	130332	50.996	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.000%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66016	5.241	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.612	152	96856	5.085	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
5) Vinyl chloride	1.311	62	6455	0.333	ug/L #	77
12) 1,1-Dichloroethene	2.114	96	16246	0.942	ug/L #	1
16) Methylene chloride	2.503	84	27396	1.278	ug/L	94
18) trans-1,2-Dichloroethene	2.757	96	5632	0.351	ug/L	93
19) 1,1-Dichloroethane	3.182	63	29205	1.088	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	3976	0.233	ug/L	76
34) Trichloroethene	5.908	95	18307	1.103	ug/L	98

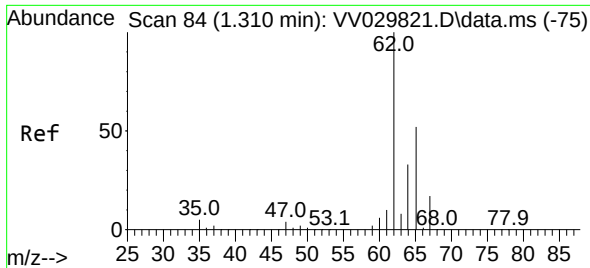
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
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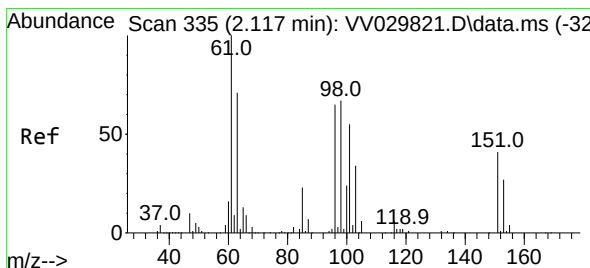
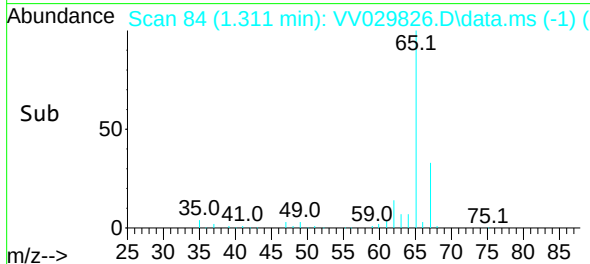
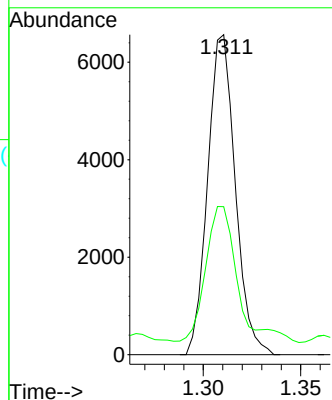
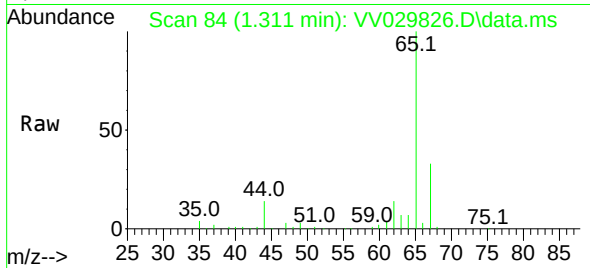




#5
 Vinyl chloride
 Concen: 0.333 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VV029826.D
 Acq: 13 Jan 2023 22:40

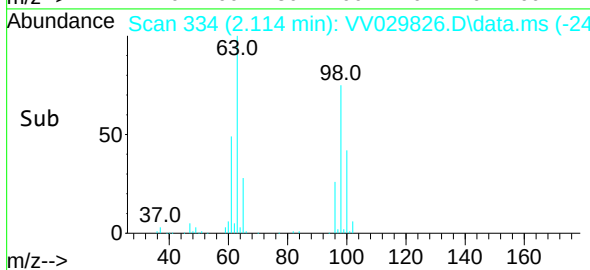
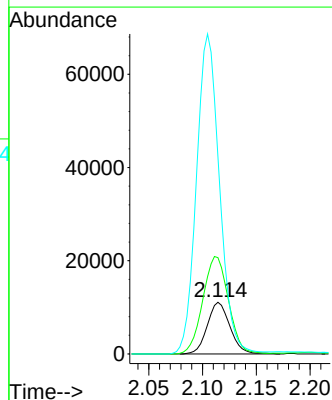
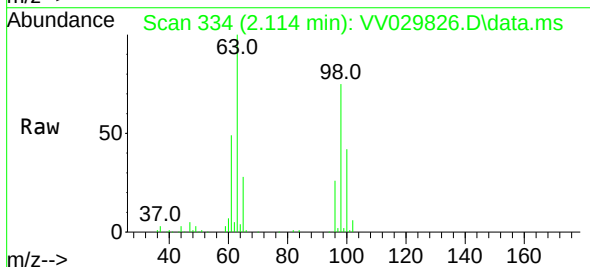
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W2DL

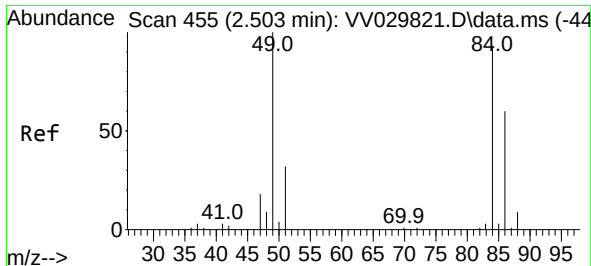
Tgt Ion: 62 Resp: 6455
 Ion Ratio Lower Upper
 62 100
 64 46.2 23.2 43.2#



#12
 1,1-Dichloroethene
 Concen: 0.942 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.003 min
 Lab File: VV029826.D
 Acq: 13 Jan 2023 22:40

Tgt Ion: 96 Resp: 16246
 Ion Ratio Lower Upper
 96 100
 61 186.4 106.1 197.1
 63 381.0 76.4 141.8#

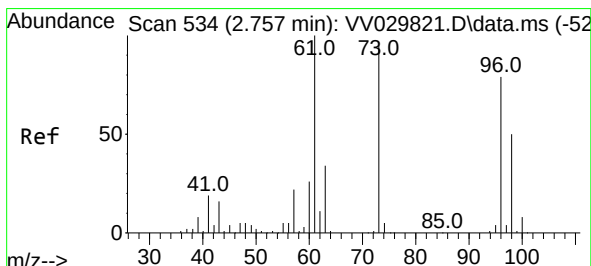
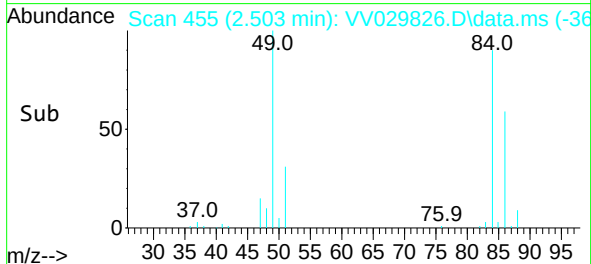
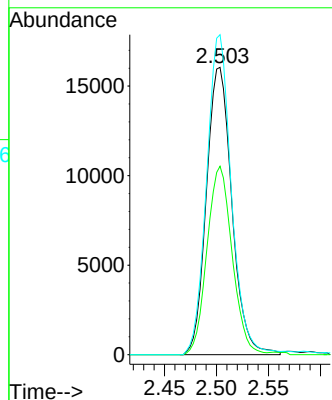
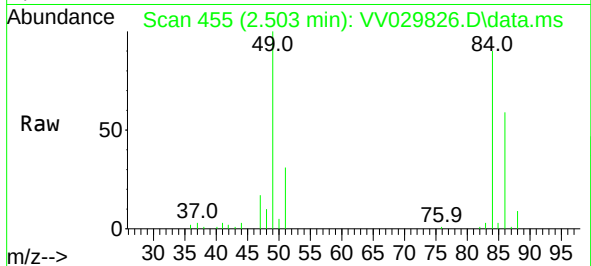




#16
Methylene chloride
Concen: 1.278 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

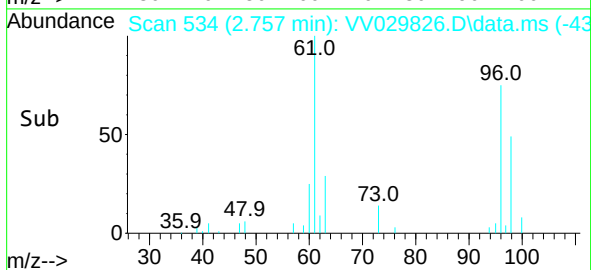
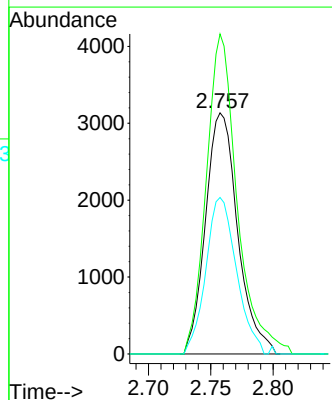
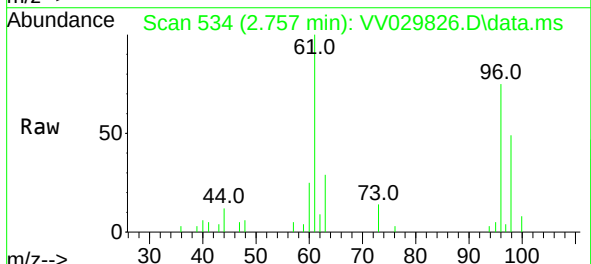
Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

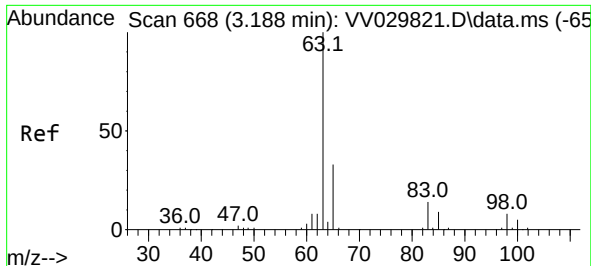
Tgt Ion: 84 Resp: 27396
Ion Ratio Lower Upper
84 100
86 65.6 45.0 83.6
49 111.4 71.5 132.7



#18
trans-1,2-Dichloroethene
Concen: 0.351 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Tgt Ion: 96 Resp: 5632
Ion Ratio Lower Upper
96 100
61 132.7 86.1 159.9
98 64.9 43.9 81.5





#19

1,1-Dichloroethane

Concen: 1.088 ug/L

RT: 3.182 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV029826.D

Acq: 13 Jan 2023 22:40

Instrument :

MSVOA_V

ClientSampleId :

BH1W2DL

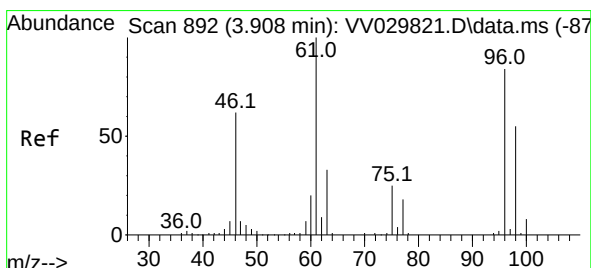
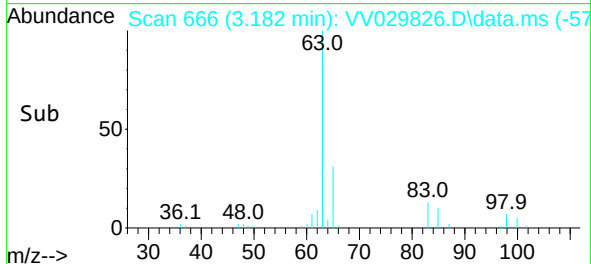
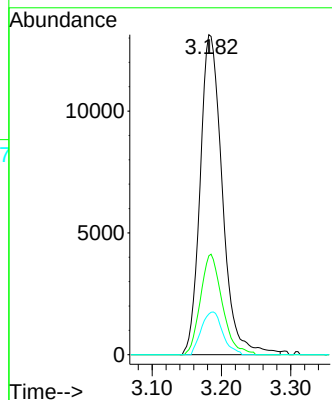
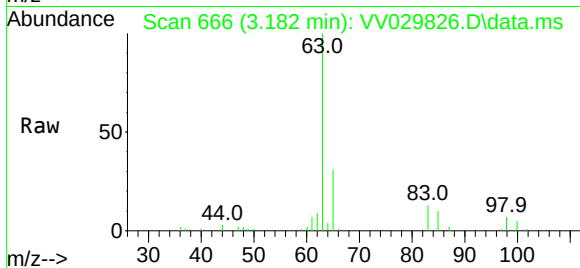
Tgt Ion: 63 Resp: 29205

Ion Ratio Lower Upper

63 100

65 30.9 22.4 41.6

83 12.7 10.2 19.0



#22

cis-1,2-Dichloroethene

Concen: 0.233 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV029826.D

Acq: 13 Jan 2023 22:40

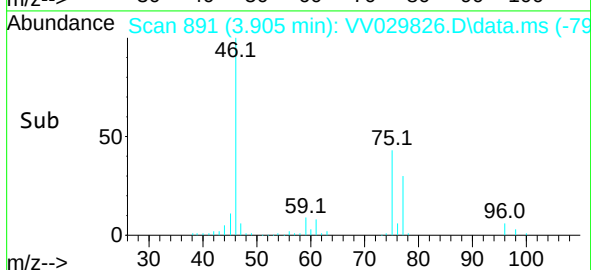
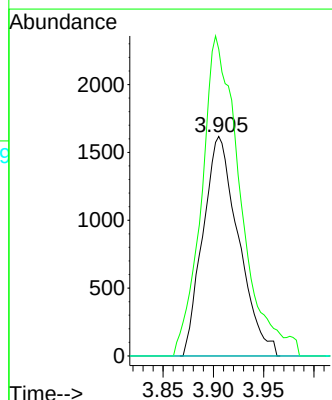
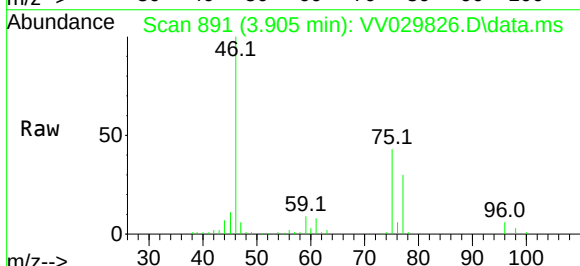
Tgt Ion: 96 Resp: 3976

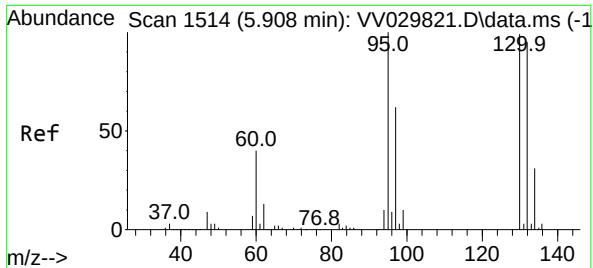
Ion Ratio Lower Upper

96 100

61 139.8 80.0 148.6

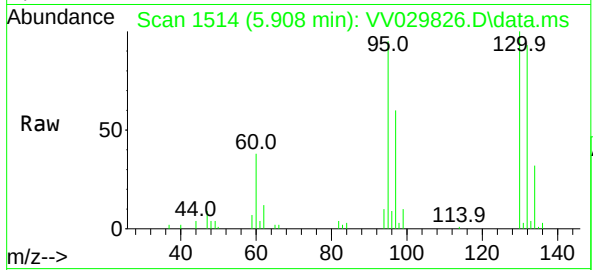
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 1.103 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV029826.D
 Acq: 13 Jan 2023 22:40

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W2DL



Tgt Ion: 95	Resp: 18307
Ion Ratio	Lower Upper
95 100	
97 63.5	44.9 83.3
132 98.2	71.8 133.4
130 105.7	75.3 139.8

