

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028072.D
 Acq On : 22 Sep 2022 20:40
 Operator : SY/MD
 Sample : N4652-09DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ32DL

Quant Time: Sep 23 04:51:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

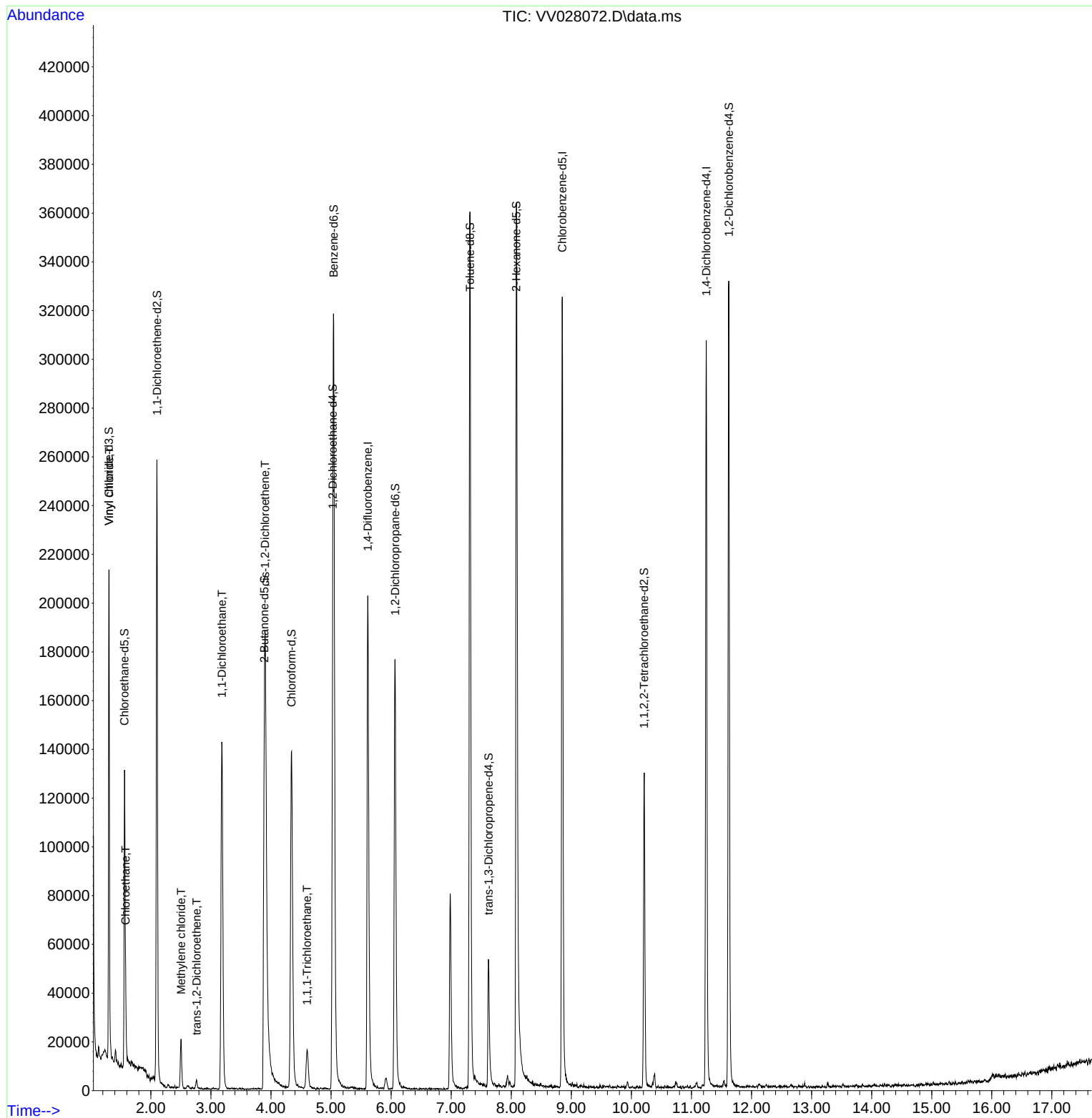
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	181132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	97545	5.194	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5	1.561	69	78109	5.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.101	63	131711	4.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	3.889	46	157759	49.762	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.520%	
24) Chloroform-d	4.342	84	147710	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.027	65	71695	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.043	84	296366	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.066	67	87687	4.678	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.313	98	251412	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	7.622	79	31348	4.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.085	63	134016	47.424	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.840%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61762	4.820	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	86199	5.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	45478	3.238	ug/L	98
8) Chloroethane	1.580	64	17227	1.829	ug/L	98
16) Methylene chloride	2.503	84	8220	0.588	ug/L	95
18) trans-1,2-Dichloroethene	2.760	96	1313	0.120	ug/L	92
19) 1,1-Dichloroethane	3.182	63	147775	6.182	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	59474	4.136	ug/L	100
29) 1,1,1-Trichloroethane	4.600	97	13285	0.590	ug/L	99

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

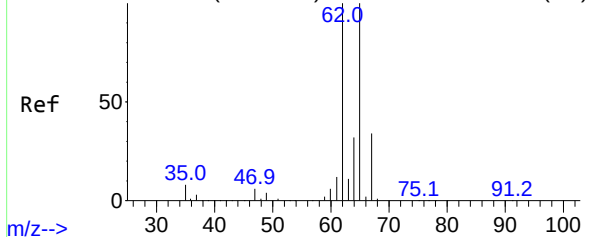
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028072.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration



Abundance Scan 82 (1.304 min): VV028070.D\data.ms (-74)



#5

Vinyl chloride

Concen: 3.238 ug/L

RT: 1.304 min Scan# 81

Delta R.T. 0.000 min

Lab File: VV028072.D

Acq: 22 Sep 2022 20:40

Instrument :

MSVOA_V

ClientSampleId :

EXZ32DL

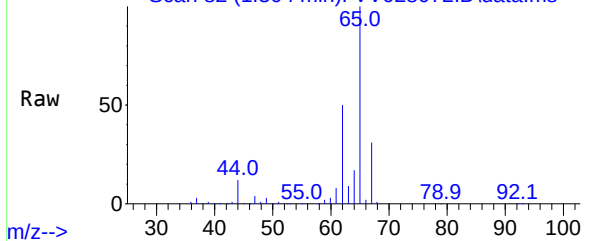
Tgt Ion: 62 Resp: 45478

Ion Ratio Lower Upper

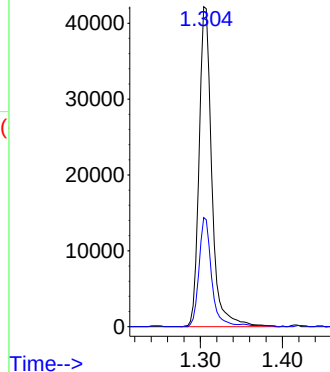
62 100

64 34.1 23.0 42.8

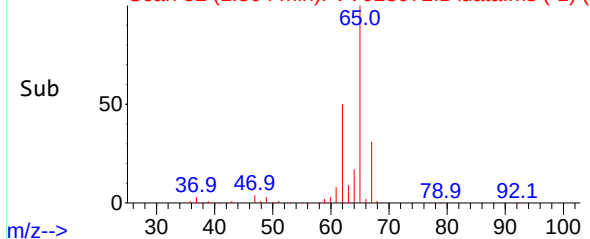
Abundance Scan 82 (1.304 min): VV028072.D\data.ms



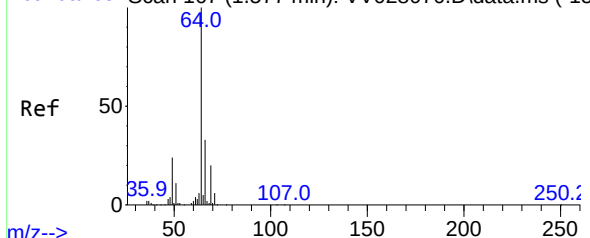
Abundance



Abundance Scan 82 (1.304 min): VV028072.D\data.ms (-1)



Abundance Scan 167 (1.577 min): VV028070.D\data.ms (-15)



#8

Chloroethane

Concen: 1.829 ug/L

RT: 1.580 min Scan# 168

Delta R.T. 0.003 min

Lab File: VV028072.D

Acq: 22 Sep 2022 20:40

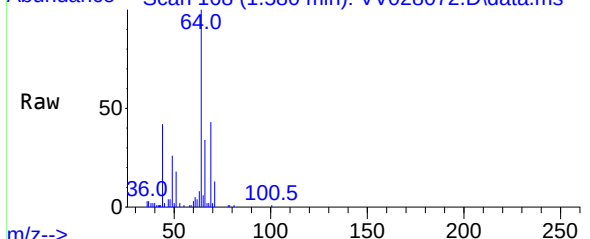
Tgt Ion: 64 Resp: 17227

Ion Ratio Lower Upper

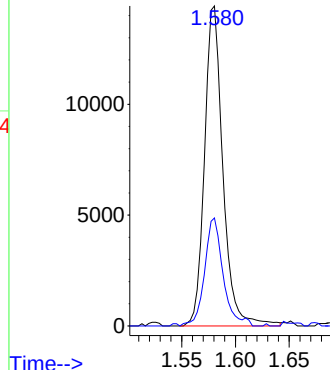
64 100

66 33.8 23.0 42.8

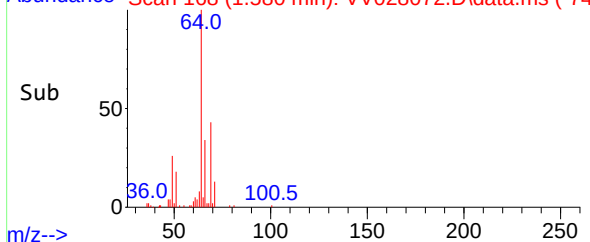
Abundance Scan 168 (1.580 min): VV028072.D\data.ms

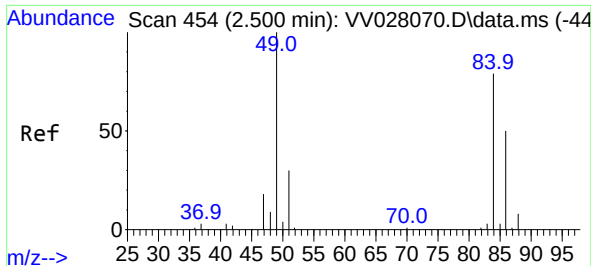


Abundance



Abundance Scan 168 (1.580 min): VV028072.D\data.ms (-74)

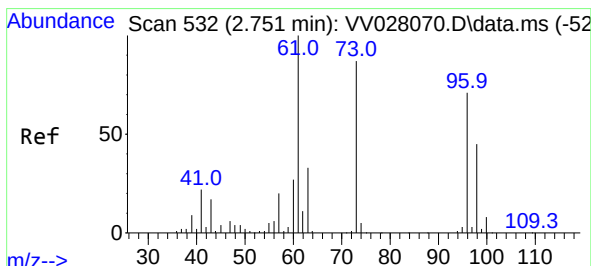
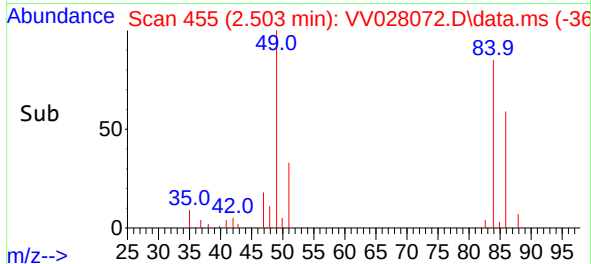
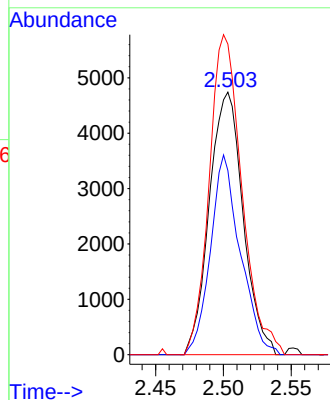
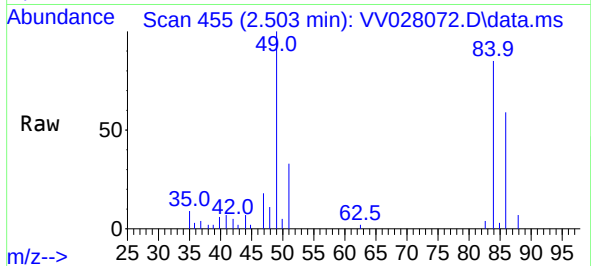




#16
Methylene chloride
Concen: 0.588 ug/L
RT: 2.503 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV028072.D
Acq: 22 Sep 2022 20:40

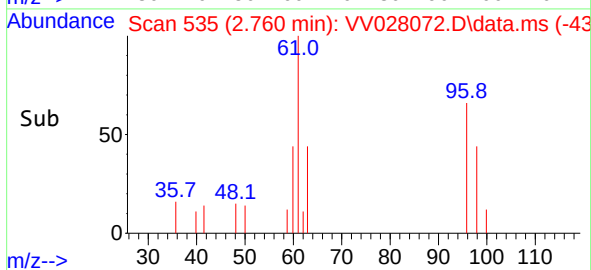
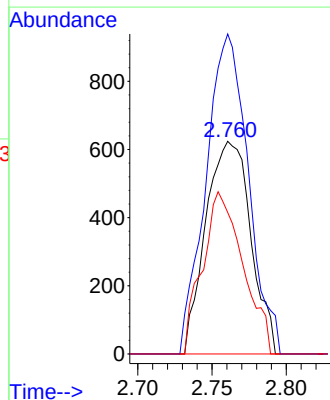
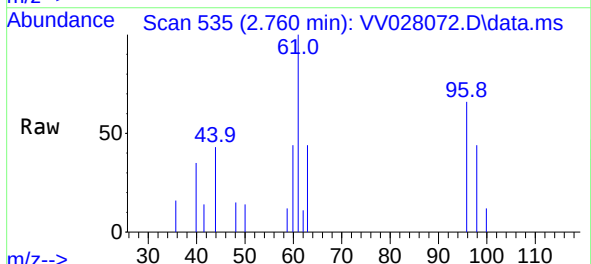
Instrument :
MSVOA_V
ClientSampleId :
EXZ32DL

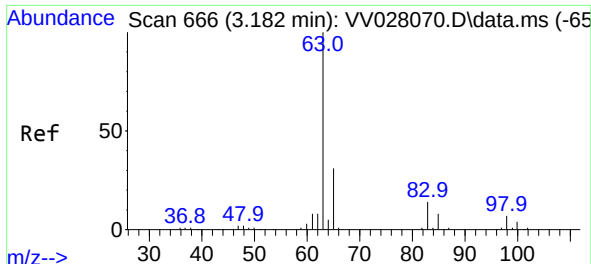
Tgt Ion: 84 Resp: 8220
Ion Ratio Lower Upper
84 100
86 70.2 46.8 86.8
49 118.3 87.5 162.5



#18
trans-1,2-Dichloroethene
Concen: 0.120 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.010 min
Lab File: VV028072.D
Acq: 22 Sep 2022 20:40

Tgt Ion: 96 Resp: 1313
Ion Ratio Lower Upper
96 100
61 150.5 96.2 178.6
98 66.5 45.7 84.9

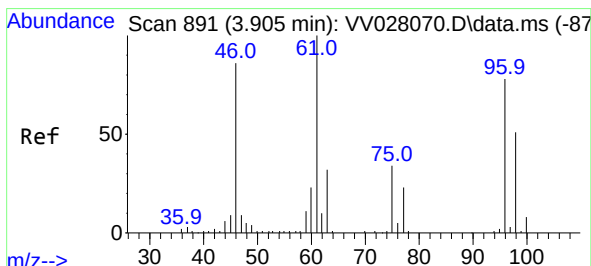
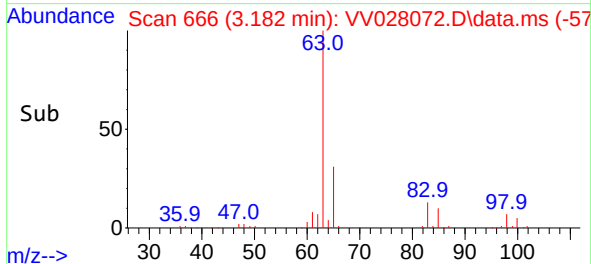
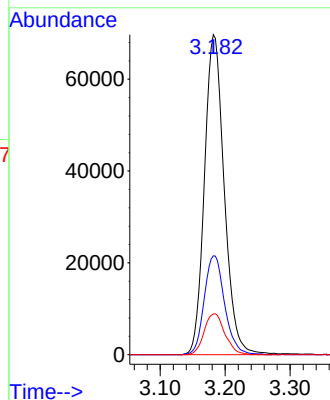
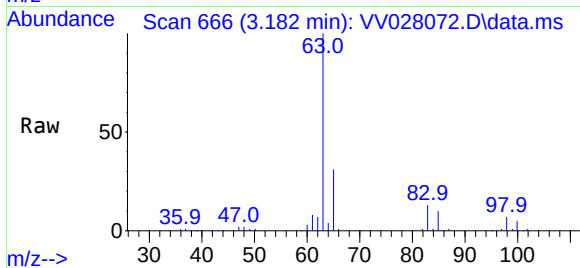




#19
1,1-Dichloroethane
Concen: 6.182 ug/L
RT: 3.182 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028072.D
Acq: 22 Sep 2022 20:40

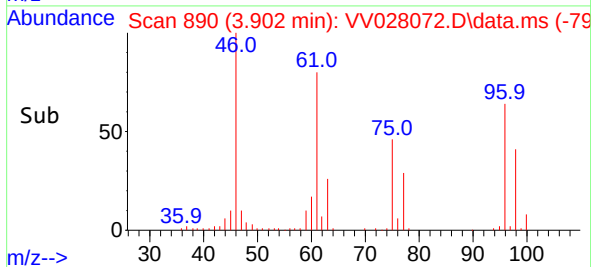
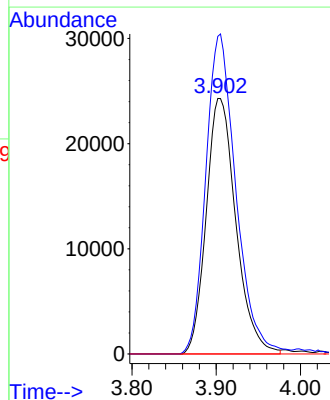
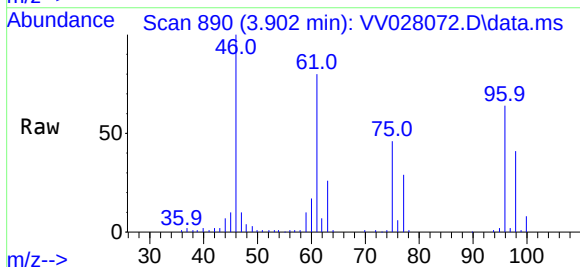
Instrument :
MSVOA_V
ClientSampleId :
EXZ32DL

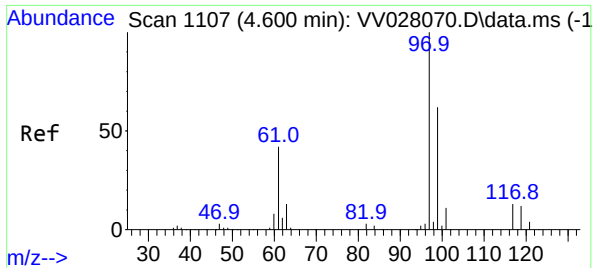
Tgt Ion: 63 Resp: 147775
Ion Ratio Lower Upper
63 100
65 30.9 23.0 42.8
83 12.7 9.2 17.2



#22
cis-1,2-Dichloroethene
Concen: 4.136 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV028072.D
Acq: 22 Sep 2022 20:40

Tgt Ion: 96 Resp: 59474
Ion Ratio Lower Upper
96 100
61 124.3 87.2 161.9
68 0.0 0.0 0.0





#29
 1,1,1-Trichloroethane
 Concen: 0.590 ug/L
 RT: 4.600 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV028072.D
 Acq: 22 Sep 2022 20:40

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ32DL

Tgt Ion: 97 Resp: 13285

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.9	77.9
61	43.3	34.8	52.2

