

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029195.D
 Acq On : 20 Nov 2022 01:20
 Operator : SY/MD
 Sample : N5648-13DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E0DL

Quant Time: Nov 20 04:30:47 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

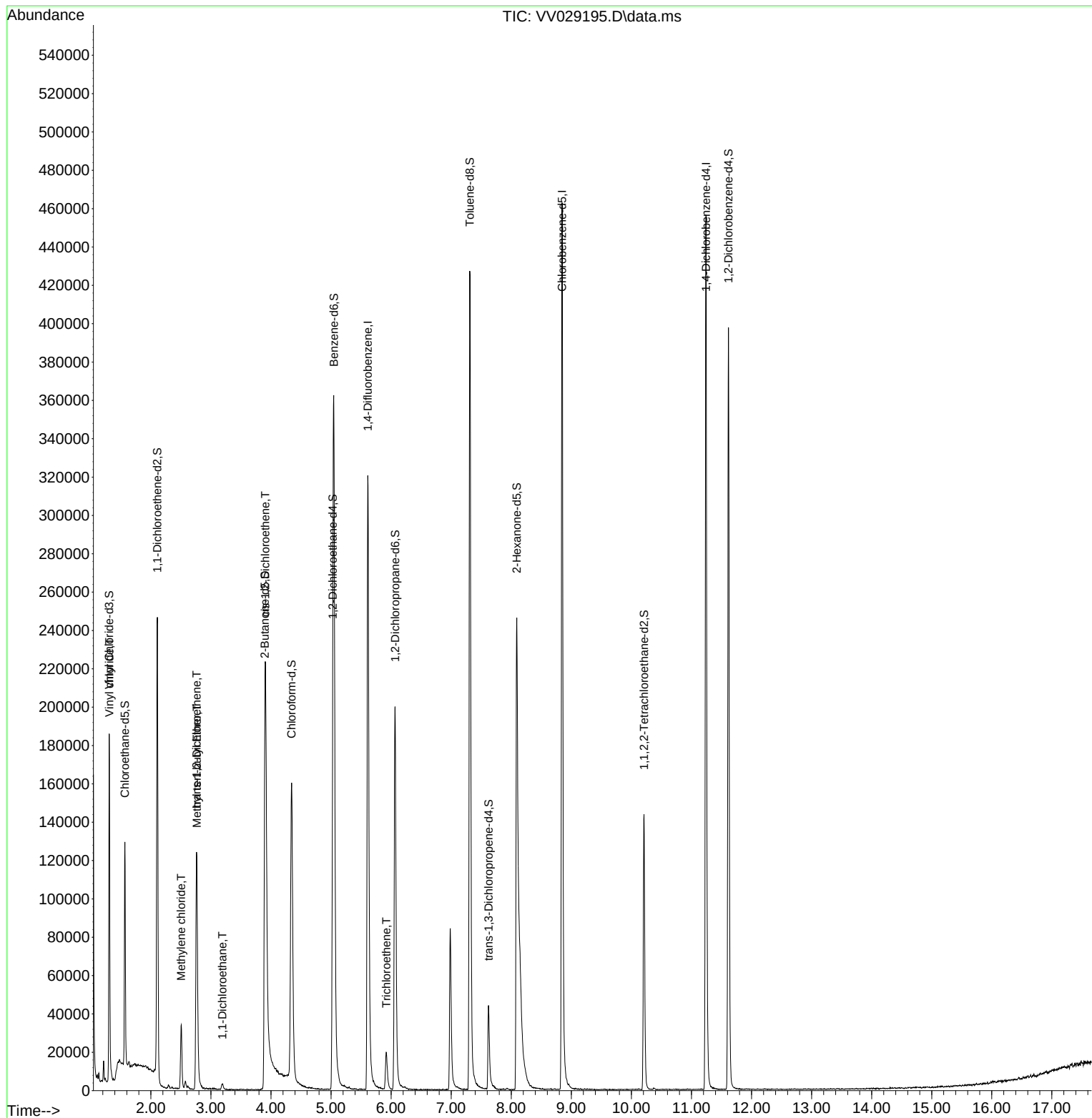
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	307528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281305	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	129648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96126	5.127	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.600%	
7) Chloroethane-d5	1.568	69	77518	4.703	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.108	63	121875	3.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.899	46	108904	34.700	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.400%	
24) Chloroform-d	4.342	84	172471	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.027	65	77299	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.047	84	361907	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.066	67	107881	4.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.310	98	315262	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.622	79	31252	4.087	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.091	63	142092	43.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.060%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	75456	4.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	112612	4.855	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
5) Vinyl chloride	1.310	62	23241	0.958	ug/L #	77
16) Methylene chloride	2.506	84	14880	0.618	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	61794	1.548	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	30073	1.393	ug/L	93
19) 1,1-Dichloroethane	3.191	63	3942	0.112	ug/L #	92
22) cis-1,2-Dichloroethene	3.905	96	105721	4.816	ug/L	99
34) Trichloroethene	5.921	95	7706	0.350	ug/L	91

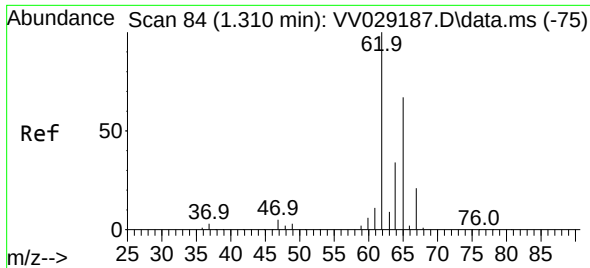
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029195.D
Acq On : 20 Nov 2022 01:20
Operator : SY/MD
Sample : N5648-13DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Quant Time: Nov 20 04:30:47 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

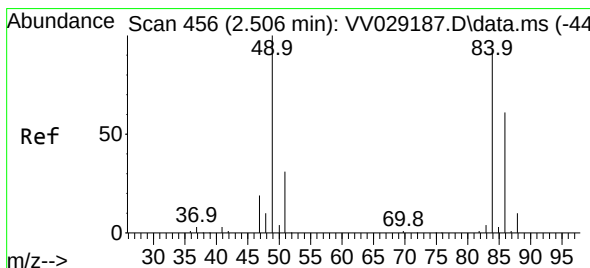
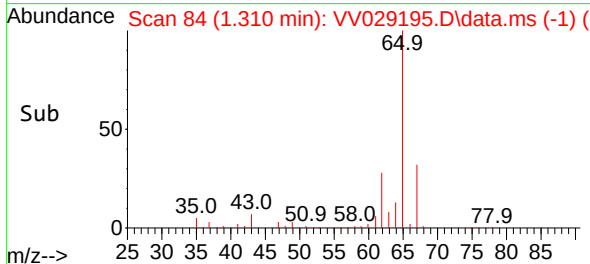
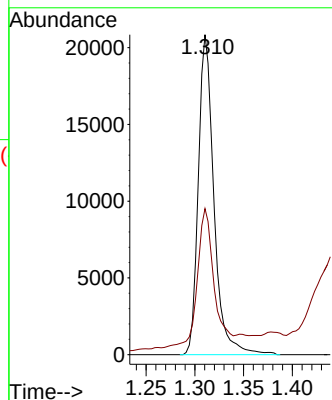
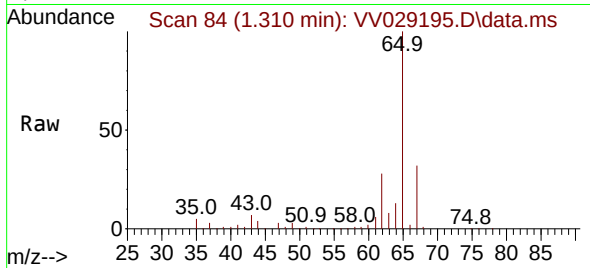




#5
 Vinyl chloride
 Concen: 0.958 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029195.D
 Acq: 20 Nov 2022 01:20

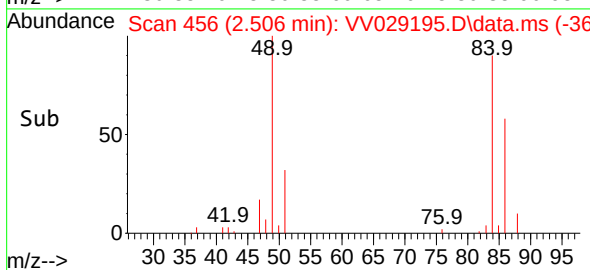
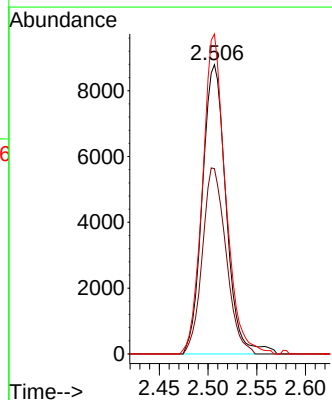
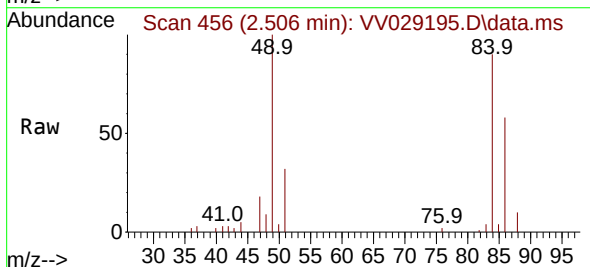
Instrument :
 MSVOA_V
 ClientSampleId :
 H46E0DL

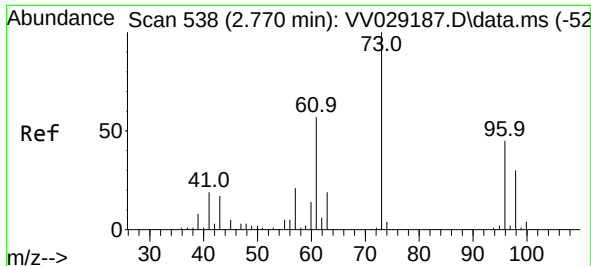
Tgt Ion: 62 Resp: 23241
 Ion Ratio Lower Upper
 62 100
 64 45.6 22.8 42.4#



#16
 Methylene chloride
 Concen: 0.618 ug/L
 RT: 2.506 min Scan# 456
 Delta R.T. 0.000 min
 Lab File: VV029195.D
 Acq: 20 Nov 2022 01:20

Tgt Ion: 84 Resp: 14880
 Ion Ratio Lower Upper
 84 100
 86 64.0 45.8 85.0
 49 110.6 75.5 140.1

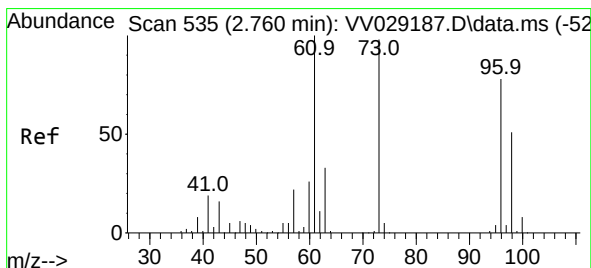
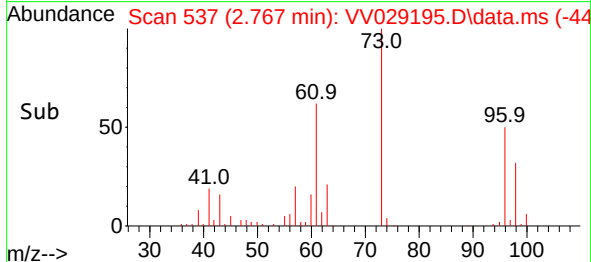
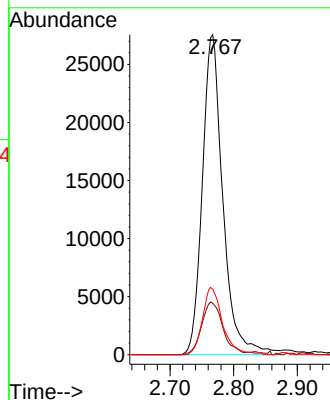
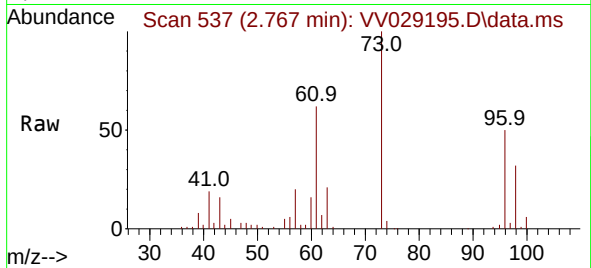




#17
Methyl tert-butyl Ether
Concen: 1.548 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

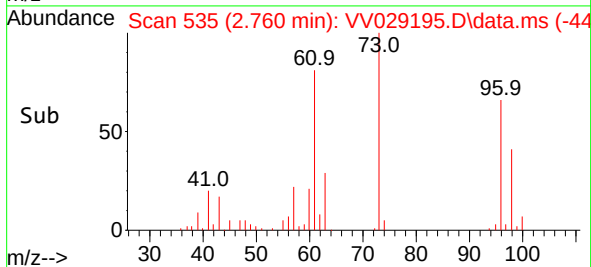
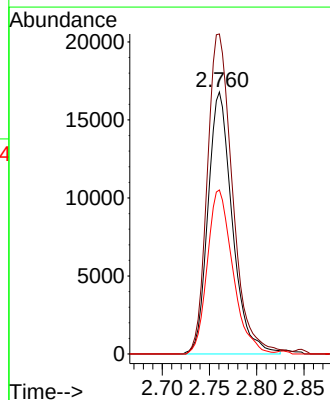
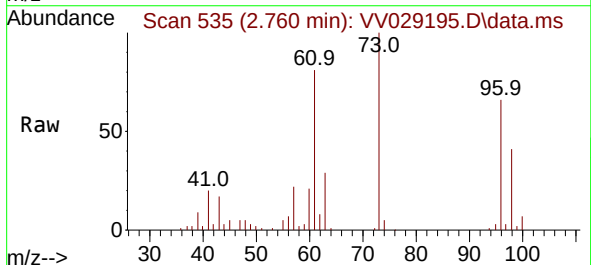
Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

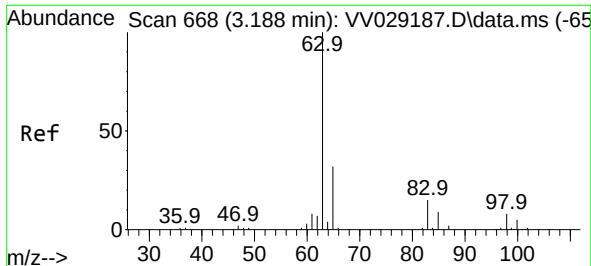
Tgt Ion: 73 Resp: 61794
Ion Ratio Lower Upper
73 100
43 17.0 13.0 19.4
57 20.1 16.6 24.8



#18
trans-1,2-Dichloroethene
Concen: 1.393 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Tgt Ion: 96 Resp: 30073
Ion Ratio Lower Upper
96 100
61 122.2 91.8 170.6
98 62.6 46.4 86.2





#19

1,1-Dichloroethane

Concen: 0.112 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV029195.D

Acq: 20 Nov 2022 01:20

Instrument :

MSVOA_V

ClientSampleId :

H46E0DL

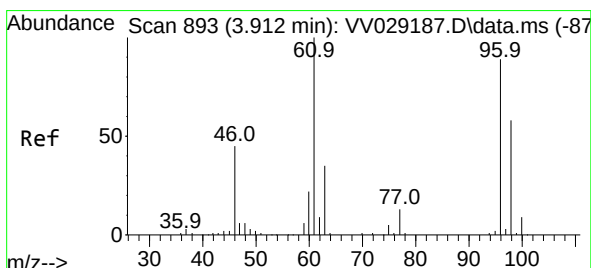
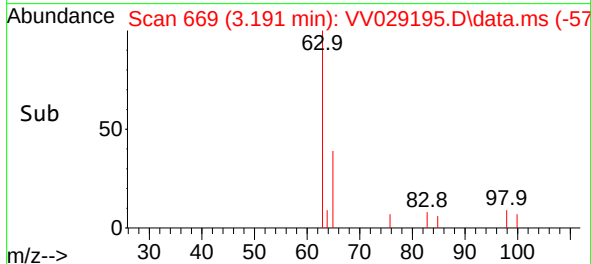
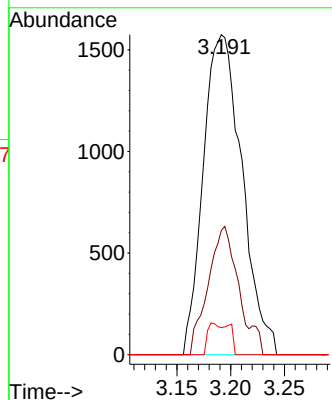
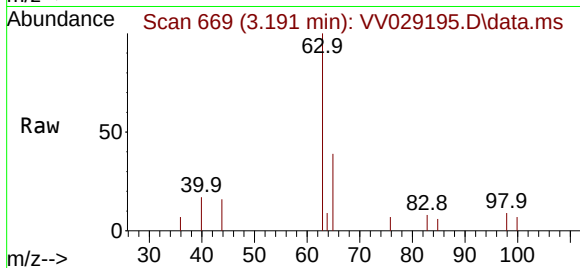
Tgt Ion: 63 Resp: 3942

Ion Ratio Lower Upper

63 100

65 35.7 23.0 42.6

83 7.8 9.4 17.6#



#22

cis-1,2-Dichloroethene

Concen: 4.816 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.006 min

Lab File: VV029195.D

Acq: 20 Nov 2022 01:20

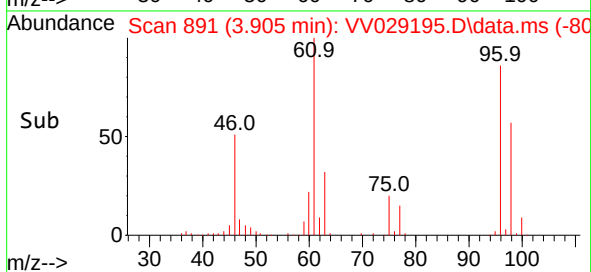
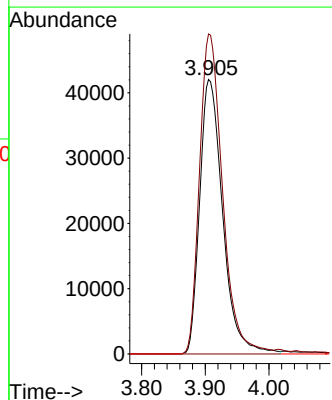
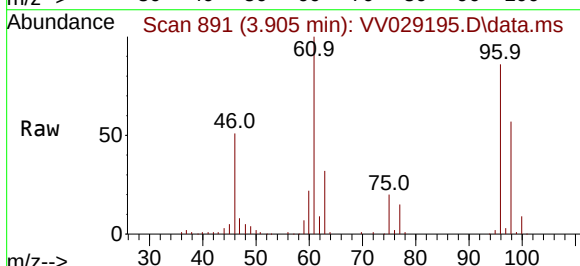
Tgt Ion: 96 Resp: 105721

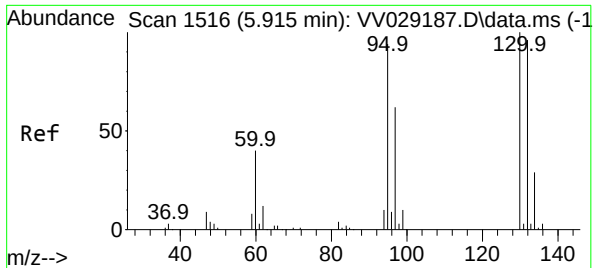
Ion Ratio Lower Upper

96 100

61 116.6 82.3 152.9

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.350 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV029195.D
 Acq: 20 Nov 2022 01:20

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E0DL

Tgt Ion: 95 Resp: 7706

Ion	Ratio	Lower	Upper
95	100		
97	57.1	45.6	84.8
132	92.5	69.1	128.3
130	95.6	74.9	139.1

