

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025639.D
 Acq On : 08 Dec 2021 22:59
 Operator : JC/MD
 Sample : M4975-04
 Misc : 6.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:32:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

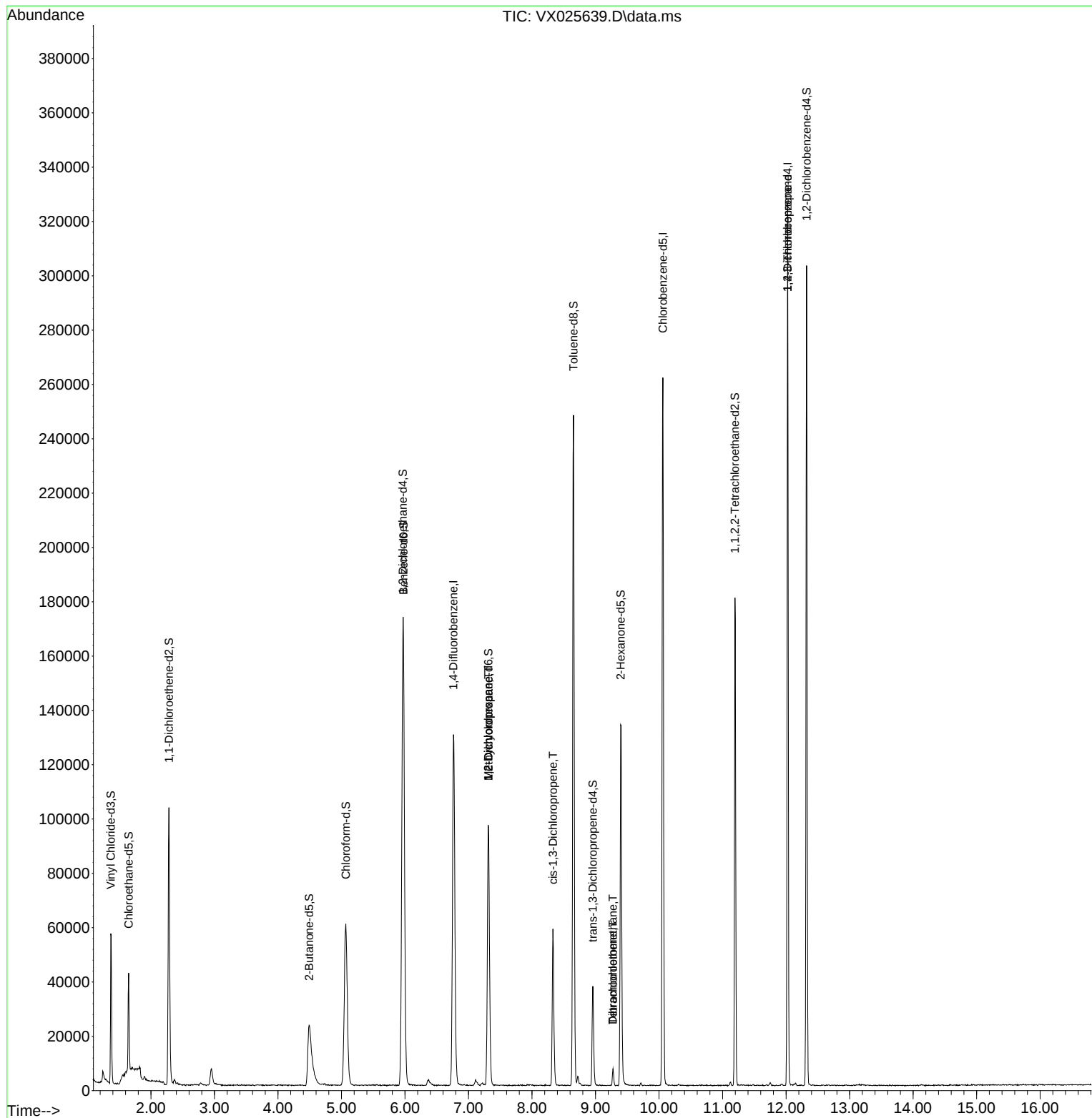
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	151755	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	136329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	40243	38.857	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.720%
7) Chloroethane-d5	1.648	69	21244	24.854	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.700%#
11) 1,1-Dichloroethene-d2	2.282	63	57679	34.929	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.860%
21) 2-Butanone-d5	4.489	46	63541	82.420	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.420%
24) Chloroform-d	5.068	84	79276	43.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.964	65	53637	47.541	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
32) Benzene-d6	5.976	84	171461	47.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.900%
36) 1,2-Dichloropropane-d6	7.312	67	51928	46.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.840%
41) Toluene-d8	8.653	98	156471	45.881	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.760%
43) trans-1,3-Dichloroprop...	8.958	79	19874	35.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.680%
47) 2-Hexanone-d5	9.397	63	44899	77.104	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67841	42.910	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	61984	47.277	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.560%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	12428	8.243	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	5763	6.309	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1474	0.991	ug/L #	77
46) Tetrachloroethene	9.275	164	1281	1.577	ug/L	92
49) Dibromochloromethane	9.275	129	1161	1.039	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7371	6.446	ug/L #	64

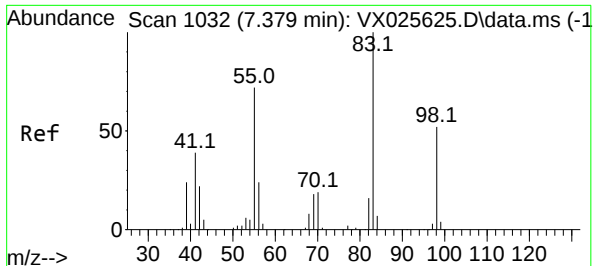
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025639.D
Acq On : 08 Dec 2021 22:59
Operator : JC/MD
Sample : M4975-04
Misc : 6.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 03:32:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration

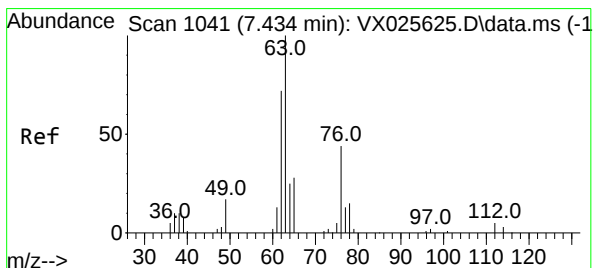
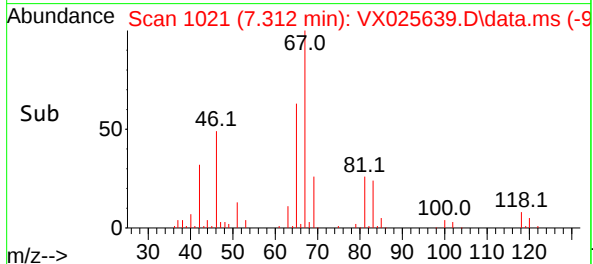
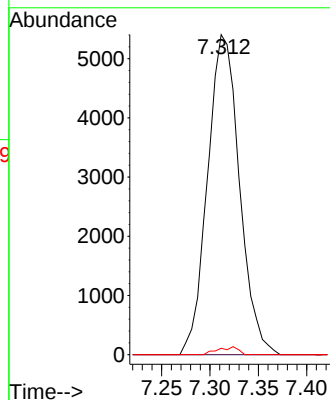
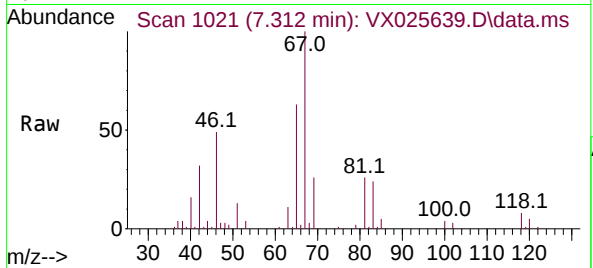




#35
Methylcyclohexane
Concen: 8.243 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025639.D
Acq: 08 Dec 2021 22:59

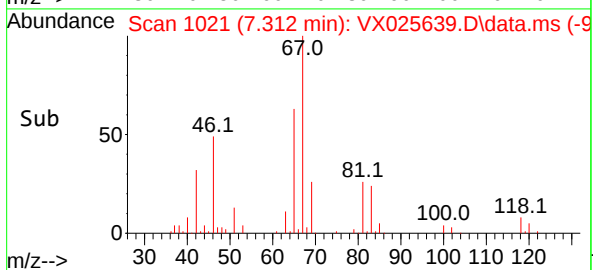
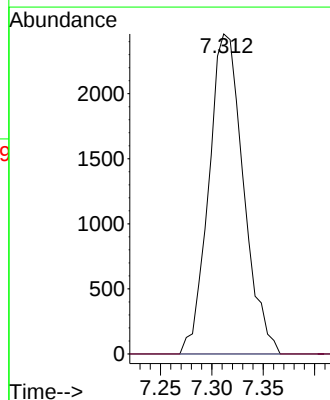
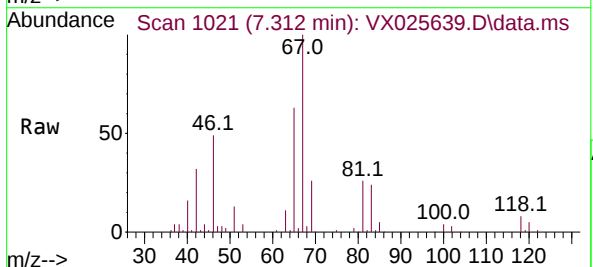
Instrument :
MSVOA_X
ClientSampleId :

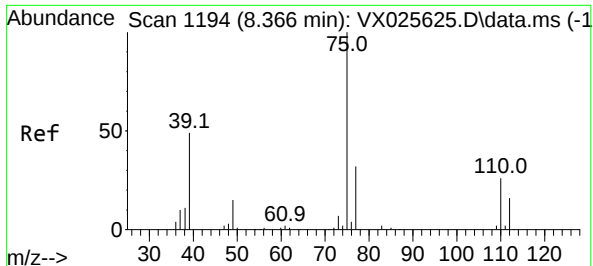
Tgt Ion: 83 Resp: 12428
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.6 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.309 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025639.D
Acq: 08 Dec 2021 22:59

Tgt Ion: 63 Resp: 5763
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.991 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025639.D

Acq: 08 Dec 2021 22:59

Instrument :

MSVOA_X

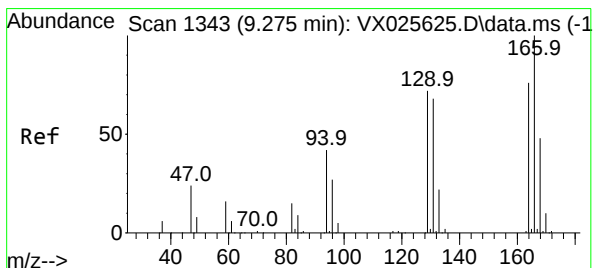
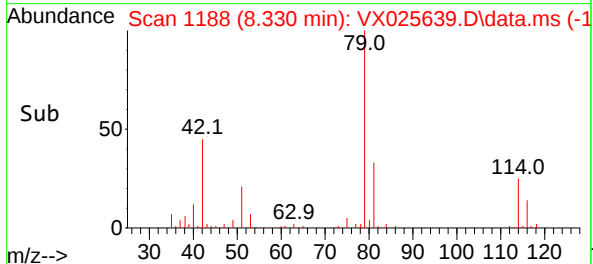
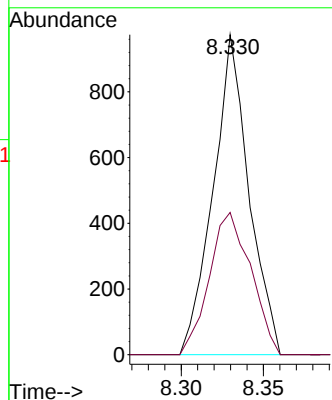
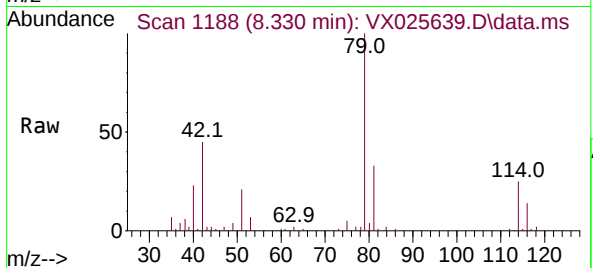
ClientSampleId :

Tgt Ion: 75 Resp: 1474

Ion Ratio Lower Upper

75 100

77 44.5 22.3 41.3#



#46

Tetrachloroethene

Concen: 1.577 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025639.D

Acq: 08 Dec 2021 22:59

Tgt Ion: 164 Resp: 1281

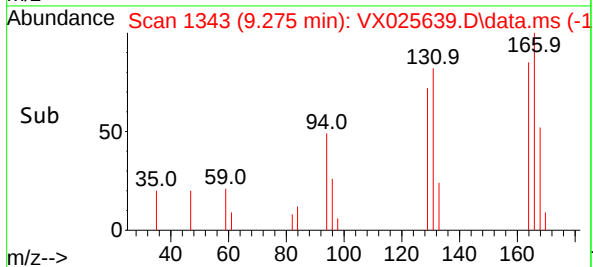
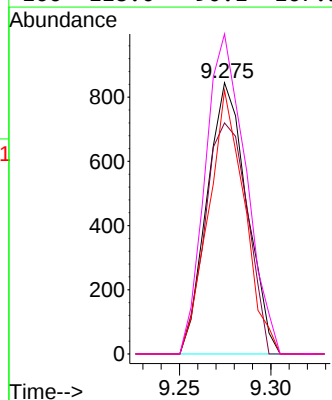
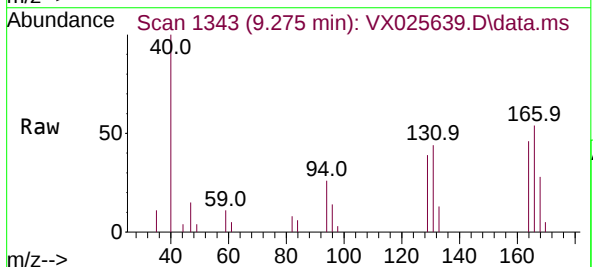
Ion Ratio Lower Upper

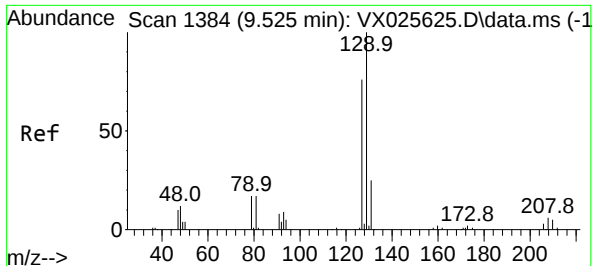
164 100

129 85.2 64.7 120.1

131 97.2 63.2 117.4

166 118.0 90.1 167.3





#49

Dibromochloromethane

Concen: 1.039 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX025639.D

Acq: 08 Dec 2021 22:59

Instrument :

MSVOA_X

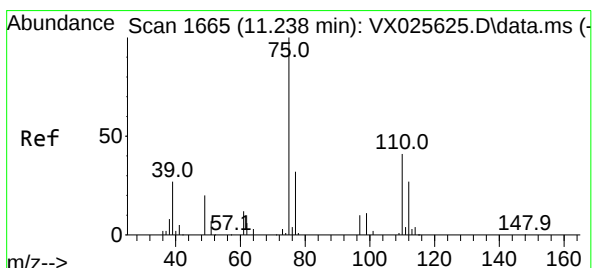
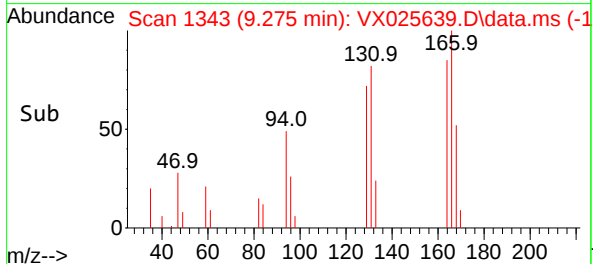
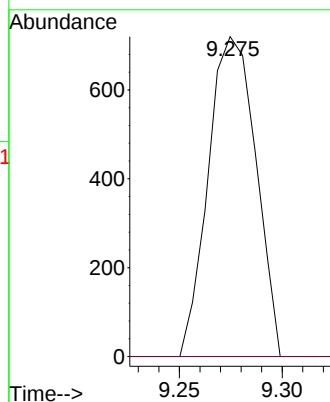
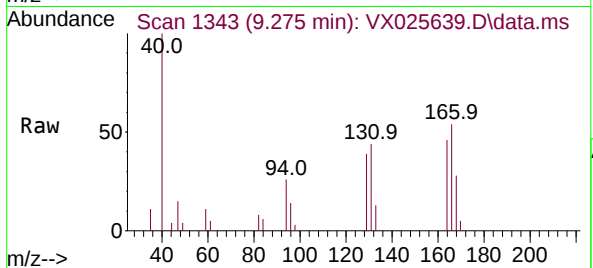
ClientSampleId :

Tgt Ion:129 Resp: 1161

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.446 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025639.D

Acq: 08 Dec 2021 22:59

Tgt Ion: 75 Resp: 7371

Ion Ratio Lower Upper

75 100

77 33.1 25.8 38.8

110 3.7 34.7 52.1#

