

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025643.D
 Acq On : 09 Dec 2021 00:32
 Operator : JC/MD
 Sample : M4975-08
 Misc : 6.39g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT2

Quant Time: Dec 09 03:32:59 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)

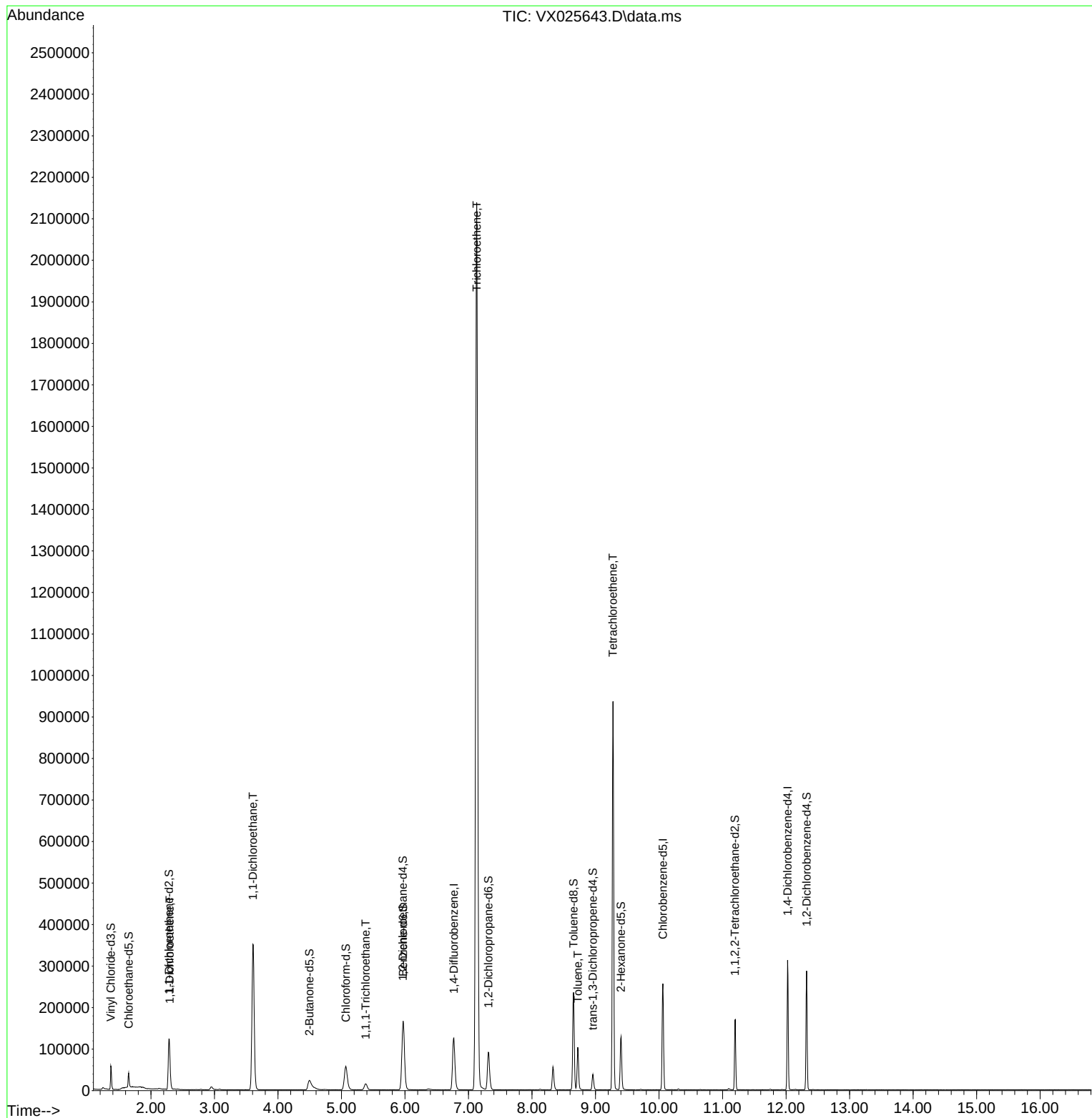
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	151547	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	133863	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67160	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	38561	37.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.560%
7) Chloroethane-d5	1.648	69	21007	24.610	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.220%#
11) 1,1-Dichloroethene-d2	2.282	63	64602	39.175	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.360%
21) 2-Butanone-d5	4.495	46	62304	80.926	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.930%
24) Chloroform-d	5.068	84	77207	42.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.420%
26) 1,2-Dichloroethane-d4	5.964	65	51547	45.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.500%
32) Benzene-d6	5.971	84	165966	46.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
36) 1,2-Dichloropropane-d6	7.312	67	50248	45.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.500%
41) Toluene-d8	8.653	98	149683	44.699	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.958	79	20887	37.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.640%
47) 2-Hexanone-d5	9.403	63	45410	79.419	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66053	42.549	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	60351	45.816	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.640%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.294	96	20063	24.654	ug/L #	67
19) 1,1-Dichloroethane	3.605	63	402603	256.596	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	14764	9.991	ug/L	98
34) Trichloroethene	7.129	95	835479	888.244	ug/L	96
42) Toluene	8.720	91	69664	17.664	ug/L	99
46) Tetrachloroethene	9.275	164	185930	233.084	ug/L	98

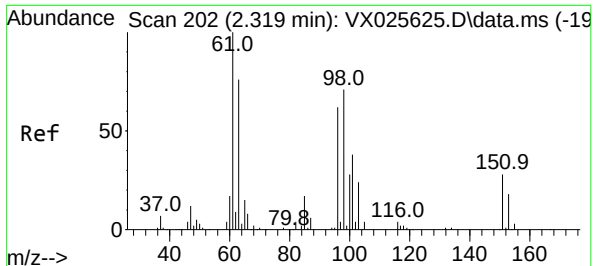
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025643.D
Acq On : 09 Dec 2021 00:32
Operator : JC/MD
Sample : M4975-08
Misc : 6.39g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT2

Quant Time: Dec 09 03:32:59 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





#12

1,1-Dichloroethene

Concen: 24.654 ug/L

RT: 2.294 min Scan# 19

Delta R.T. -0.024 min

Lab File: VX025643.D

Acq: 09 Dec 2021 00:32

Instrument :

MSVOA_X

ClientSampleId :

BGKT2

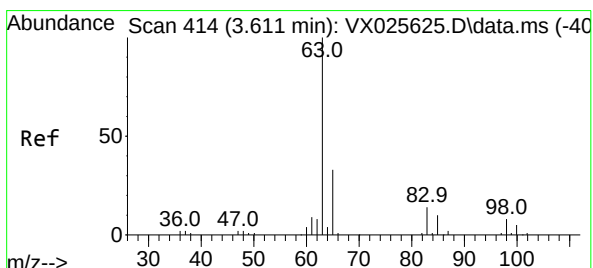
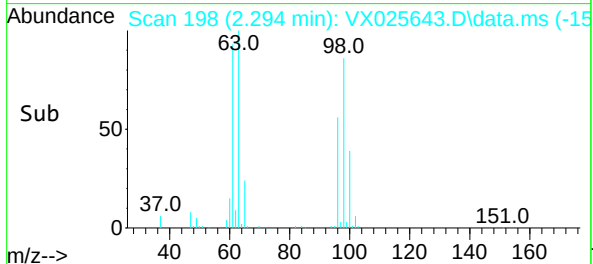
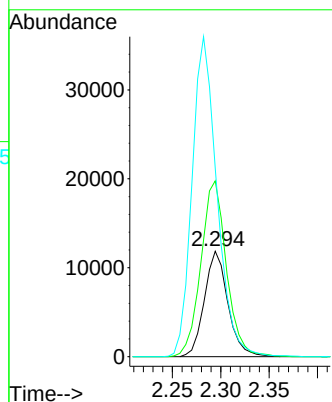
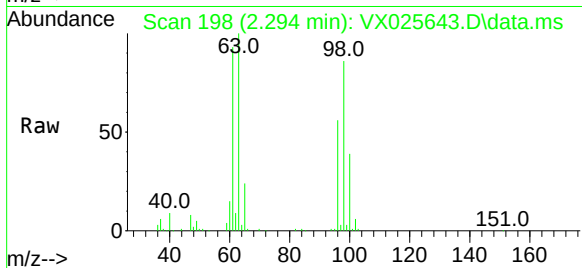
Tgt Ion: 96 Resp: 20063

Ion Ratio Lower Upper

96 100

61 166.8 108.7 201.9

63 178.9 76.3 141.7#



#19

1,1-Dichloroethane

Concen: 256.596 ug/L

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX025643.D

Acq: 09 Dec 2021 00:32

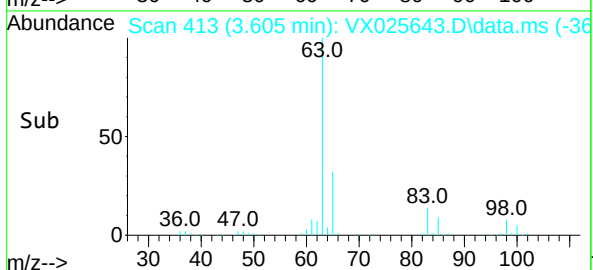
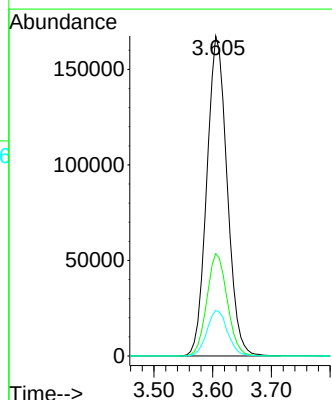
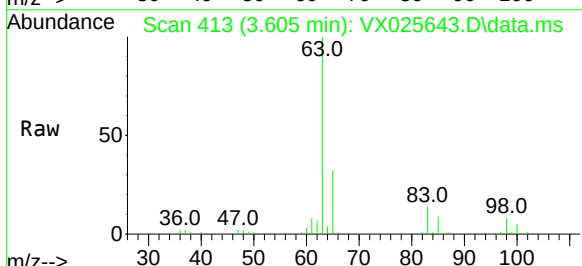
Tgt Ion: 63 Resp: 402603

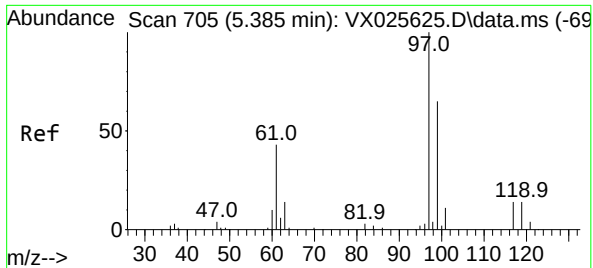
Ion Ratio Lower Upper

63 100

65 32.0 22.2 41.2

83 14.3 10.2 19.0

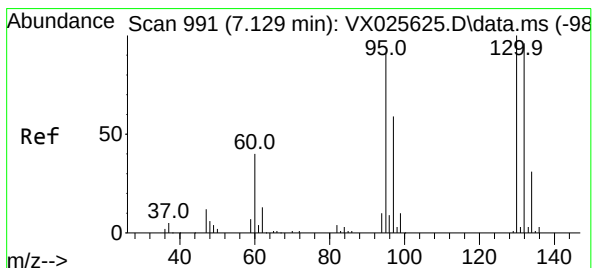
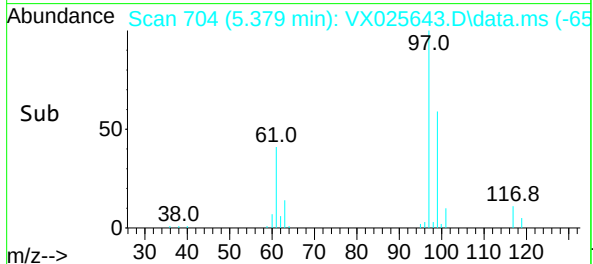
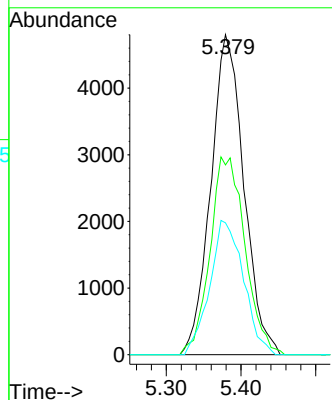
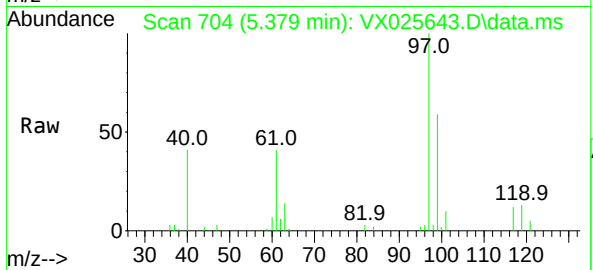




#30
1,1,1-Trichloroethane
Concen: 9.991 ug/L
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025643.D
Acq: 09 Dec 2021 00:32

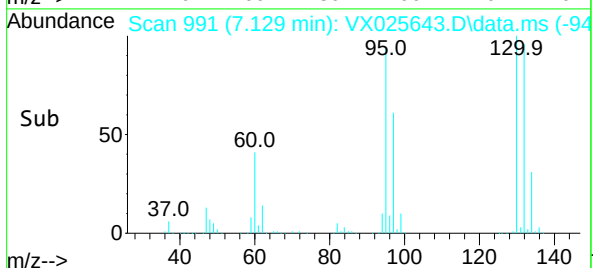
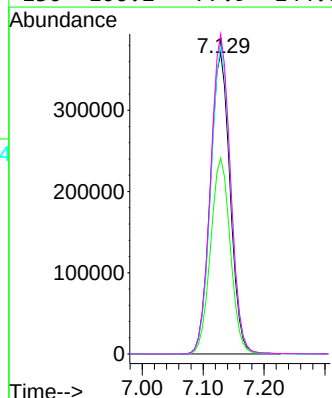
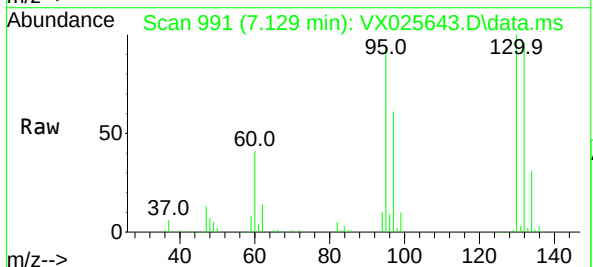
Instrument :
MSVOA_X
ClientSampleId :
BGKT2

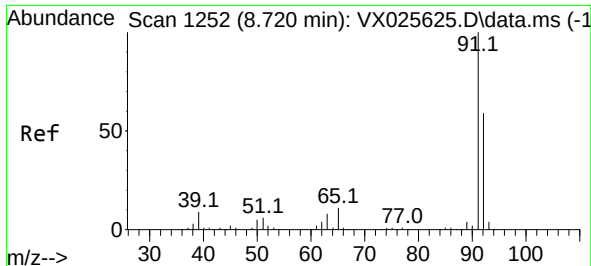
Tgt Ion: 97 Resp: 14764
Ion Ratio Lower Upper
97 100
99 65.5 51.5 77.3
61 42.8 33.1 49.7



#34
Trichloroethene
Concen: 888.244 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025643.D
Acq: 09 Dec 2021 00:32

Tgt Ion: 95 Resp: 835479
Ion Ratio Lower Upper
95 100
97 65.0 46.0 85.4
132 102.1 75.0 139.2
130 106.2 77.9 144.7





#42

Toluene

Concen: 17.664 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025643.D

Acq: 09 Dec 2021 00:32

Instrument :

MSVOA_X

ClientSampleId :

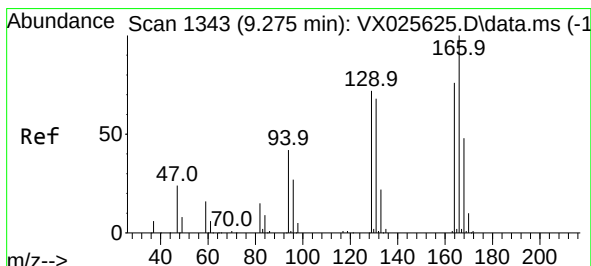
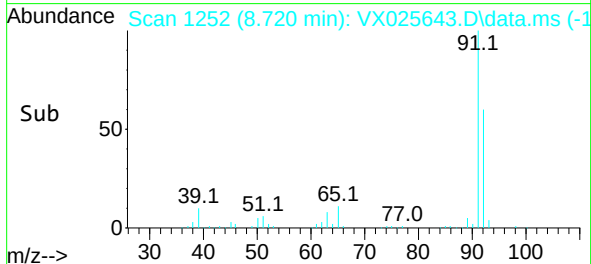
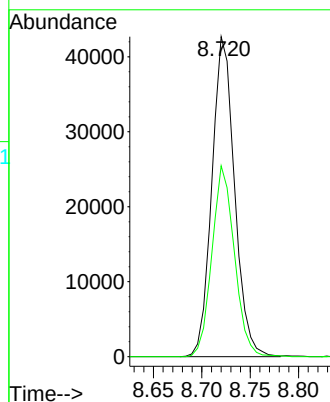
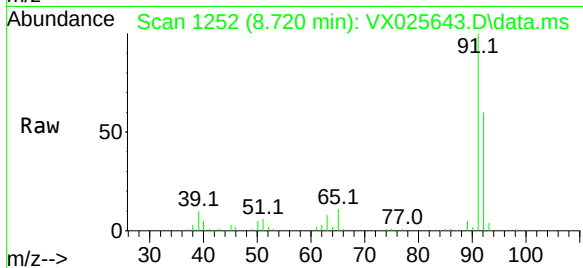
BGKT2

Tgt Ion: 91 Resp: 69664

Ion Ratio Lower Upper

91 100

92 59.7 41.2 76.6



#46

Tetrachloroethene

Concen: 233.084 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025643.D

Acq: 09 Dec 2021 00:32

Tgt Ion: 164 Resp: 185930

Ion Ratio Lower Upper

164 100

129 92.4 64.7 120.1

131 88.0 63.2 117.4

166 126.4 90.1 167.3

