

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052981.D
 Acq On : 06 Feb 2023 15:29
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK145

Quant Time: Feb 07 01:07:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 05 21:58:05 2023
 Response via : Initial Calibration

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

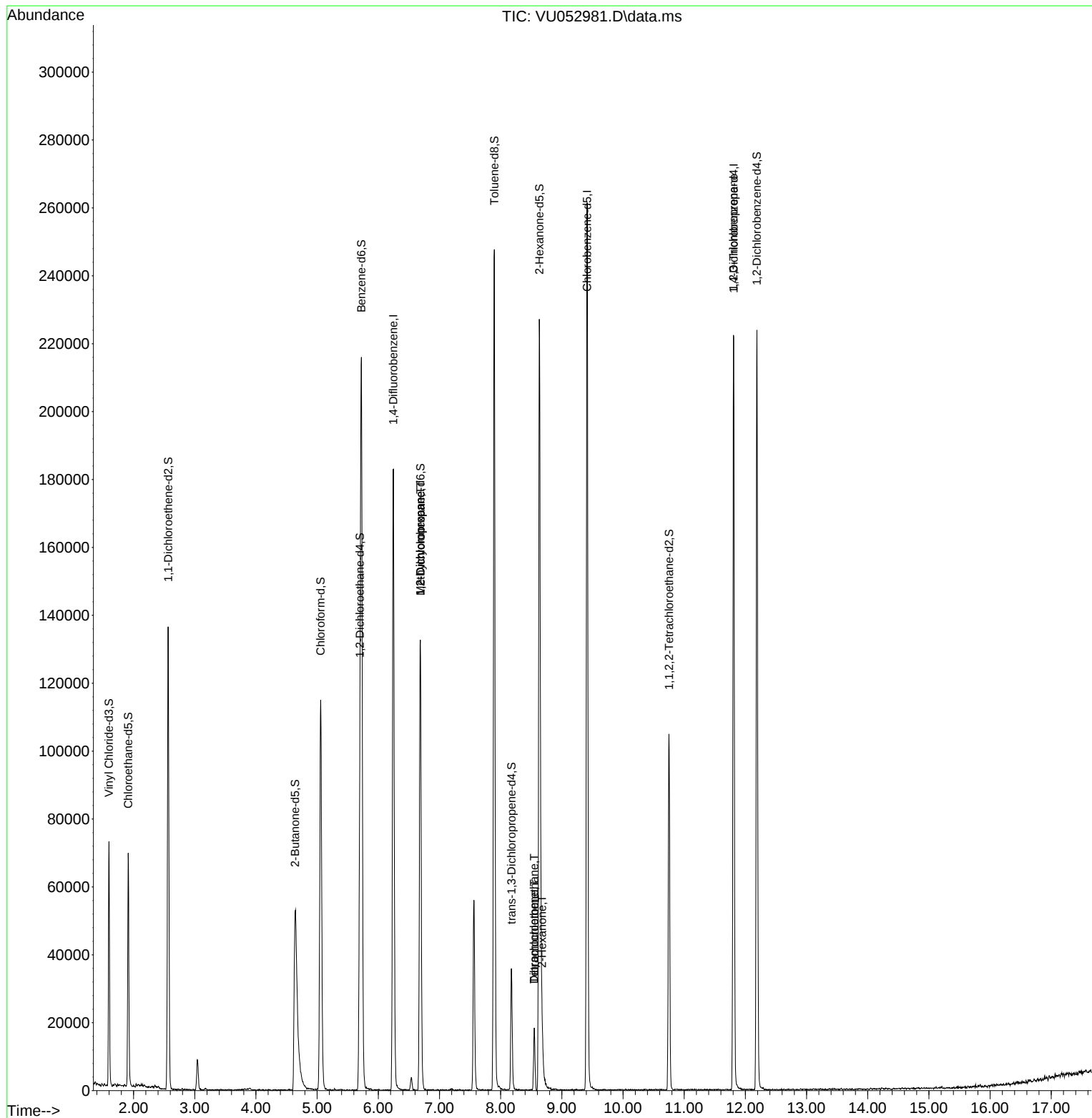
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	152544	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.414	117	153065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63683	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53633	4.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.912	69	51904	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.565	65	26318	4.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.642	46	113562	31.692	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.380%
24) Chloroform-d	5.057	84	111405	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.700	65	55477	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.723	84	215912	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.687	67	66467	4.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.896	98	172825	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.176	79	21536	3.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.632	63	76604	29.995	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.980%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	52406	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	63692	5.494	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	16591	0.701	ug/L	# 16
37) 1,2-Dichloropropane	6.687	63	6994	0.430	ug/L	# 89
47) Tetrachloroethene	8.549	164	4144	0.392	ug/L	94
48) 2-Hexanone	8.677	43	4095	0.601	ug/L	# 89
49) Dibromochloromethane	8.549	129	3981	0.337	ug/L	# 11
61) 1,2,3-Trichloropropane	11.806	75	6325	0.855	ug/L	# 69

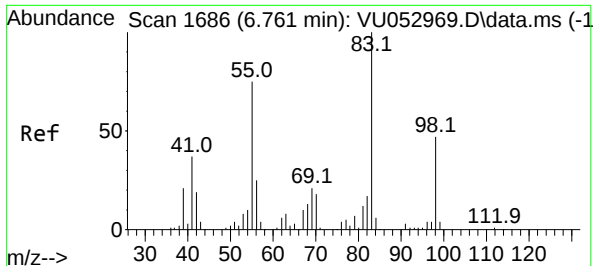
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
Data File : VU052981.D
Acq On : 06 Feb 2023 15:29
Operator : JC/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK145

Quant Time: Feb 07 01:07:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Feb 05 21:58:05 2023
Response via : Initial Calibration

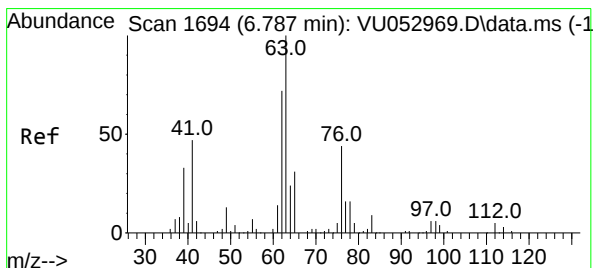
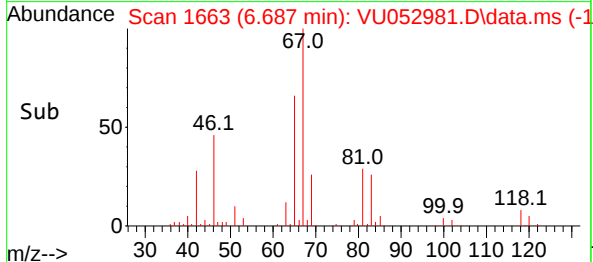
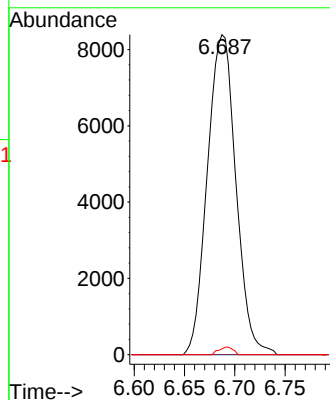
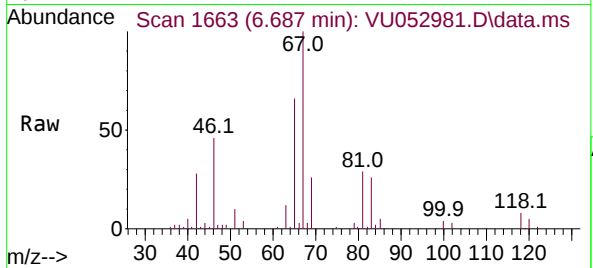




#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU052981.D
Acq: 06 Feb 2023 15:29

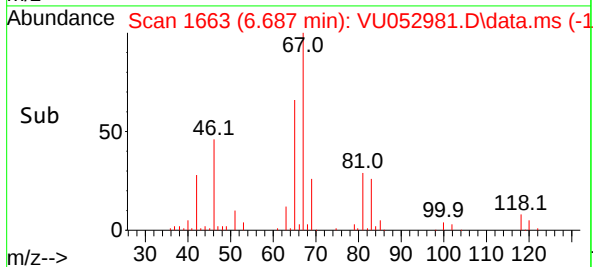
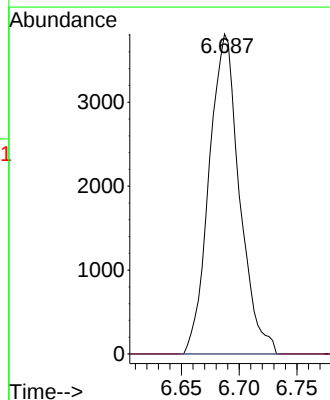
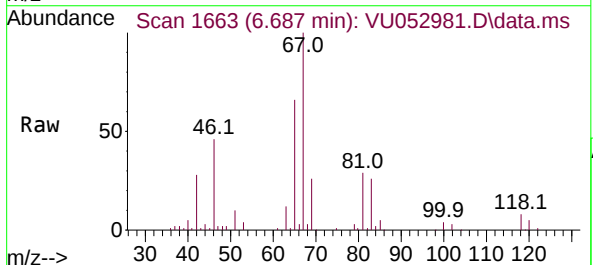
Instrument :
MSVOA_U
ClientSampleId :
VIBLK145

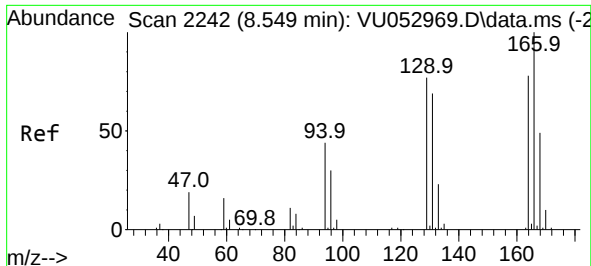
Tgt Ion: 83 Resp: 16591
Ion Ratio Lower Upper
83 100
55 0.0 67.6 101.4#
98 1.2 37.1 55.7#



#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052981.D
Acq: 06 Feb 2023 15:29

Tgt Ion: 63 Resp: 6994
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#47

Tetrachloroethene

Concen: 0.392 ug/L

RT: 8.549 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052981.D

Acq: 06 Feb 2023 15:29

Instrument :

MSVOA_U

ClientSampleId :

VIBLK145

Tgt Ion:164 Resp: 4144

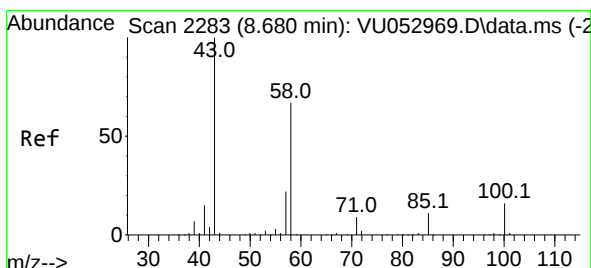
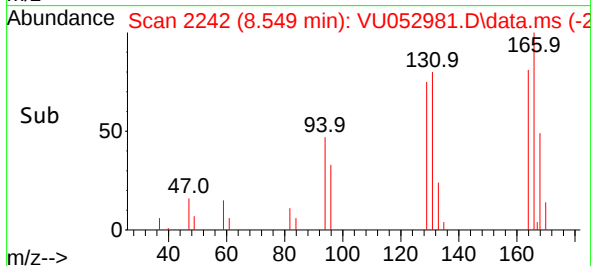
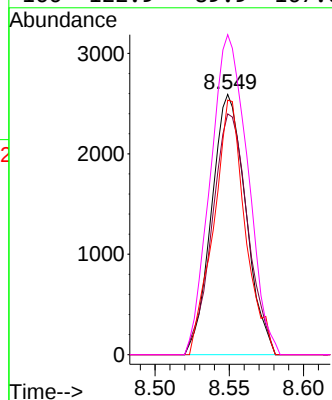
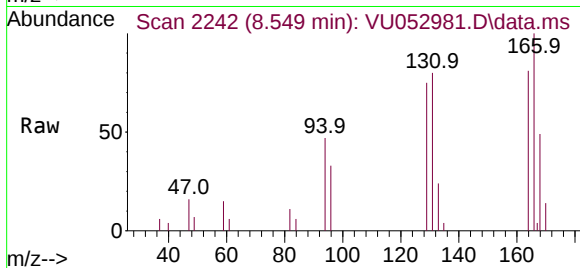
Ion Ratio Lower Upper

164 100

129 92.5 71.8 133.4

131 97.8 66.6 123.6

166 122.9 89.9 167.0



#48

2-Hexanone

Concen: 0.601 ug/L

RT: 8.677 min Scan# 2282

Delta R.T. -0.003 min

Lab File: VU052981.D

Acq: 06 Feb 2023 15:29

Tgt Ion: 43 Resp: 4095

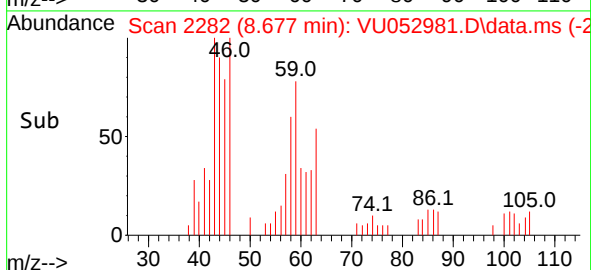
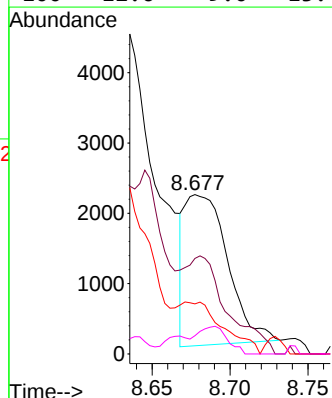
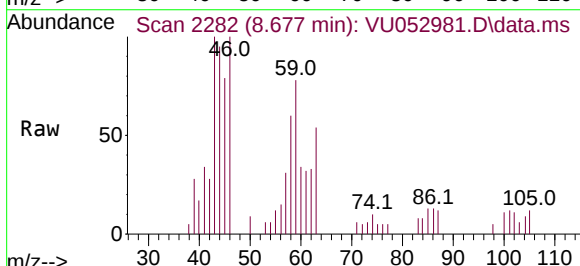
Ion Ratio Lower Upper

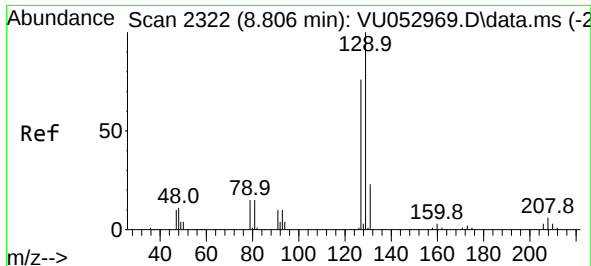
43 100

58 57.6 45.1 67.7

57 0.0 15.1 22.7#

100 12.6 9.0 13.4





#49

Dibromochloromethane

Concen: 0.337 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU052981.D

Acq: 06 Feb 2023 15:29

Instrument :

MSVOA_U

ClientSampleId :

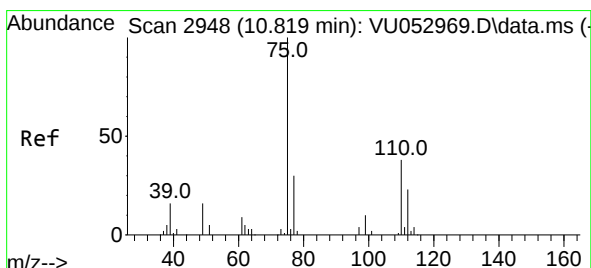
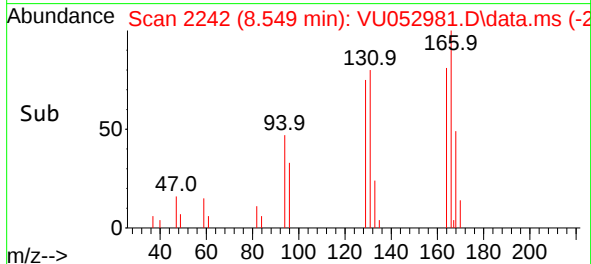
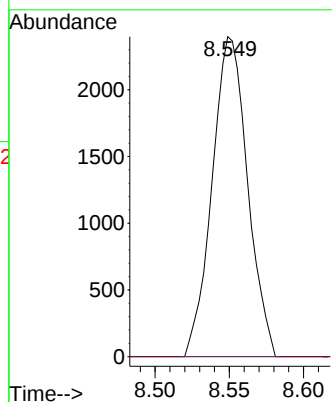
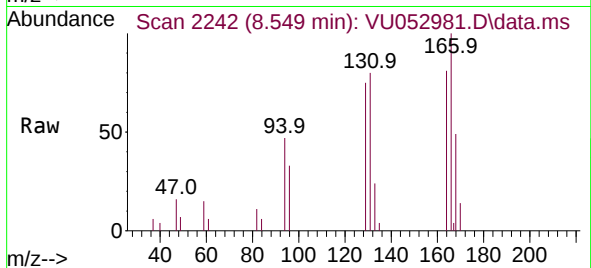
VIBLK145

Tgt Ion:129 Resp: 3981

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 0.855 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052981.D

Acq: 06 Feb 2023 15:29

Tgt Ion: 75 Resp: 6325

Ion Ratio Lower Upper

75 100

110 1.8 27.2 40.8#

77 31.7 24.0 36.0

