

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
 Data File : VU056979.D
 Acq On : 17 Dec 2023 19:42
 Operator : MD/SY
 Sample : 05842-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:20:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 01:16:15 2023
 Response via : Initial Calibration

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

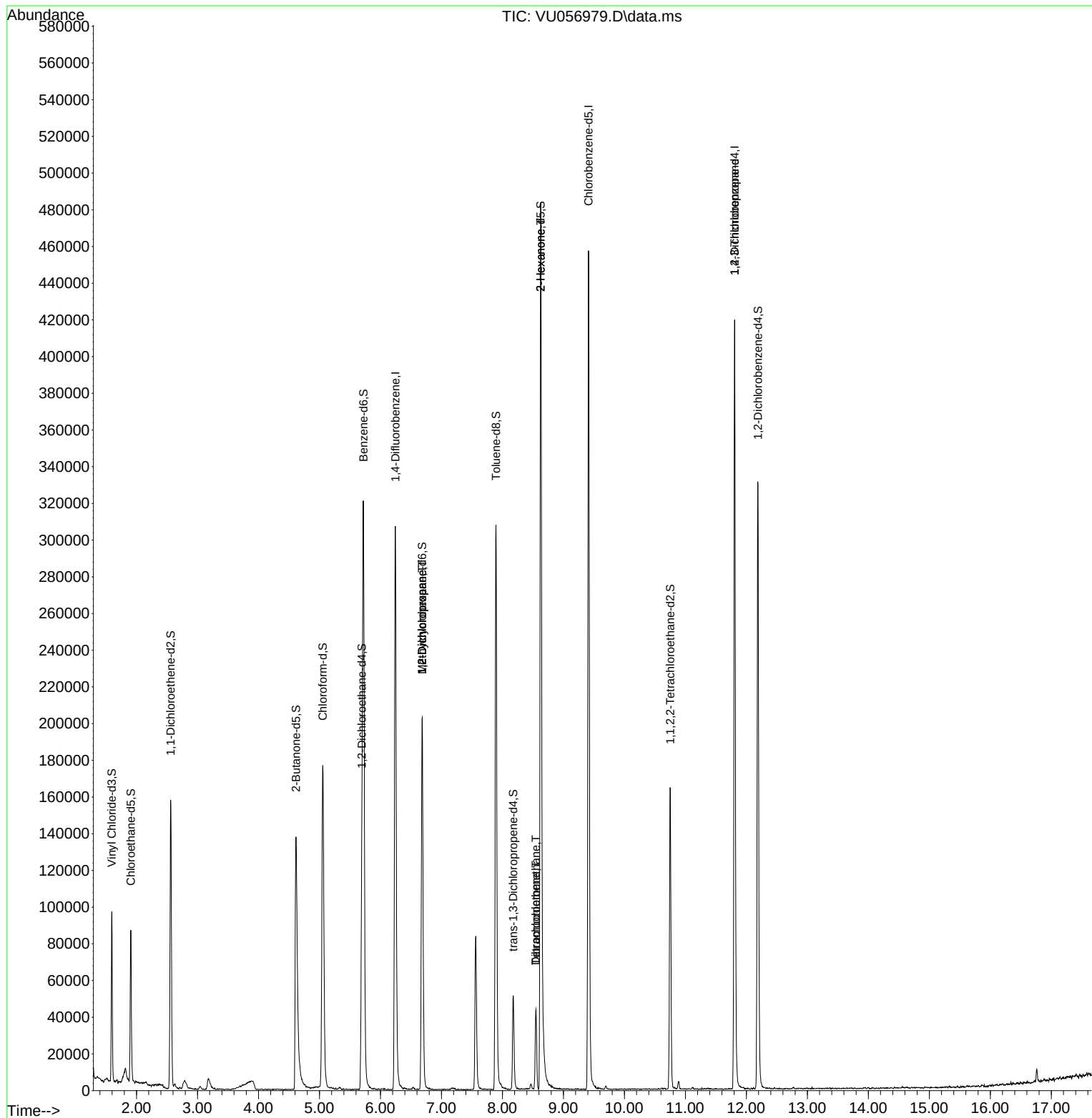
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	251320	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64209	2.981	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.907	69	64547	4.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.560	65	30660	3.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	4.615	46	215529	50.662	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.320%
24) Chloroform-d	5.055	84	172253	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.695	65	85855	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.721	84	301731	3.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.682	67	99581	3.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.894	98	211453	2.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.400%#
43) trans-1,3-Dichloroprop...	8.177	79	30915	3.195	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.627	63	157095	43.047	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.100%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87558	4.850	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	89249	4.150	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	22808	0.624	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11519	0.499	ug/L #	89
47) Tetrachloroethene	8.550	164	9242	0.533	ug/L	95
48) 2-Hexanone	8.627	43	21928	2.806	ug/L #	81
49) Dibromochloromethane	8.550	129	10352	0.577	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	13455	1.145	ug/L #	72

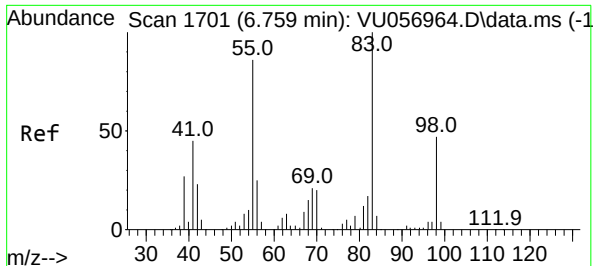
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
Data File : VU056979.D
Acq On : 17 Dec 2023 19:42
Operator : MD/SY
Sample : 05842-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 01:20:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 18 01:16:15 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU056979.D

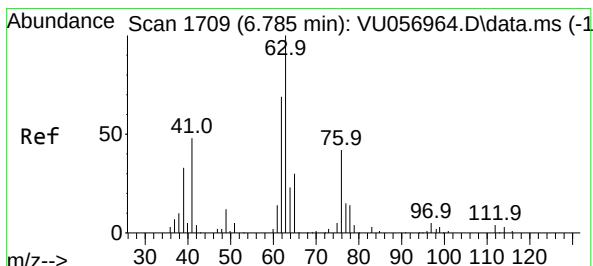
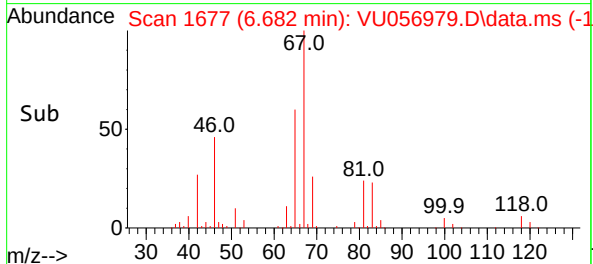
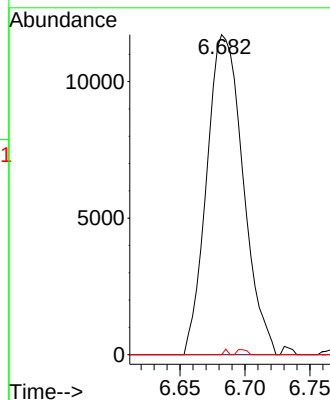
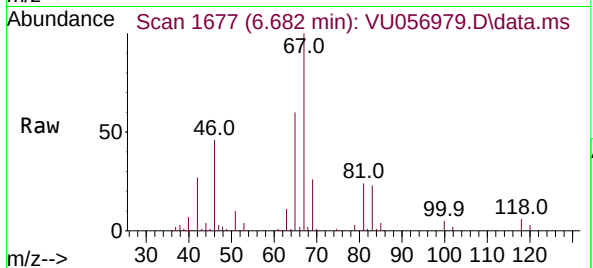
Acq: 17 Dec 2023 19:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	22808
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.6	97.0#
98	0.2	36.1	54.1#



#37

1,2-Dichloropropane

Concen: 0.499 ug/L

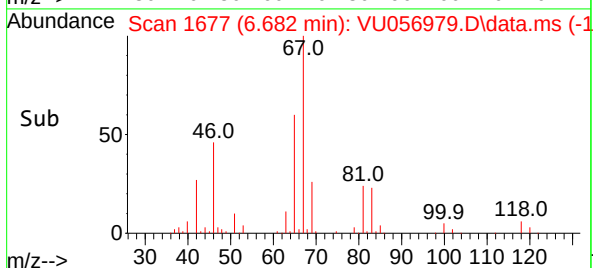
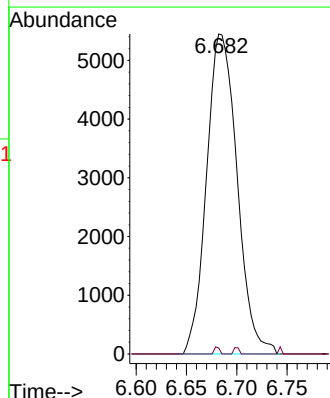
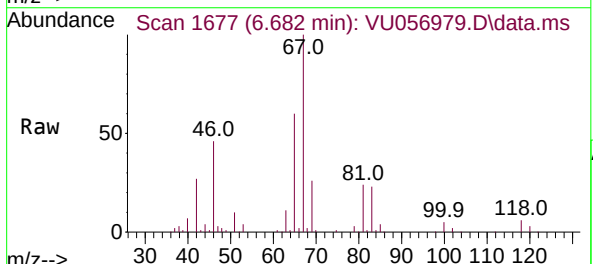
RT: 6.682 min Scan# 1677

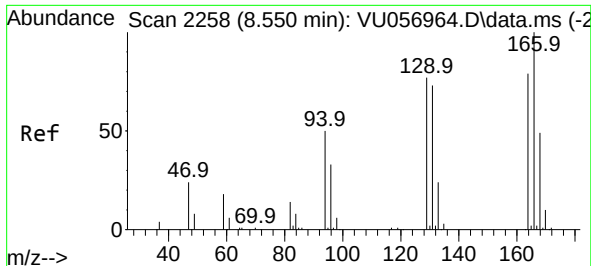
Delta R.T. -0.103 min

Lab File: VU056979.D

Acq: 17 Dec 2023 19:42

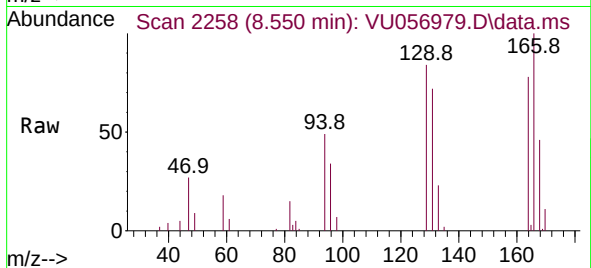
Tgt Ion:	63	Resp:	11519
Ion Ratio	Lower	Upper	
63	100		
112	0.4	3.3	4.9#



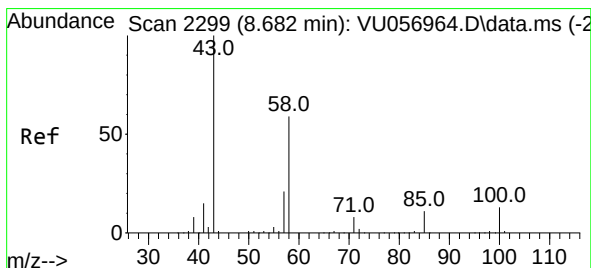
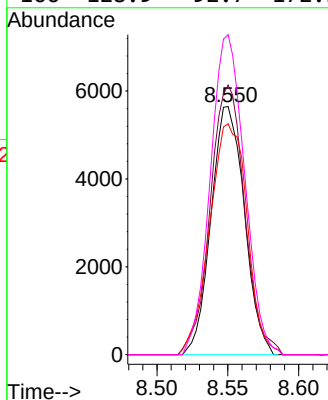
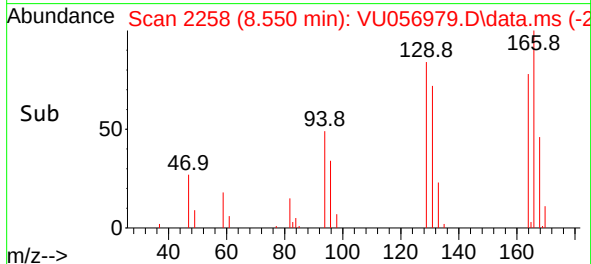


#47
Tetrachloroethene
Concen: 0.533 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056979.D
Acq: 17 Dec 2023 19:42

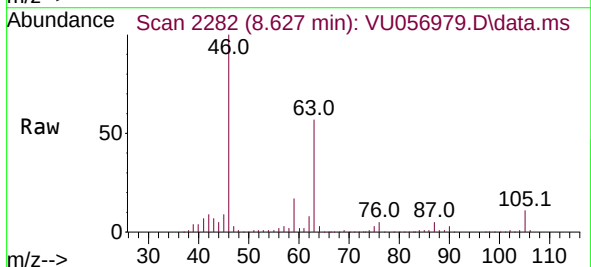
Instrument :
MSVOA_U
ClientSampleId :



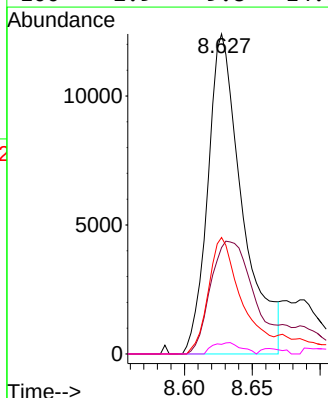
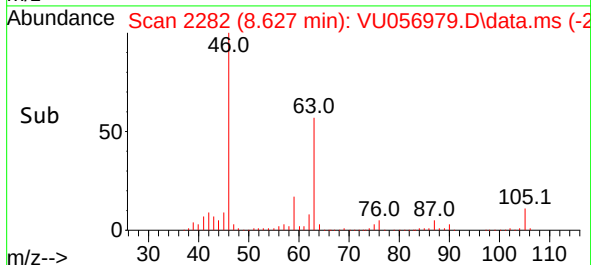
Tgt Ion:164 Resp: 9242
Ion Ratio Lower Upper
164 100
129 108.7 73.4 136.4
131 93.1 71.5 132.9
166 128.9 92.7 172.1

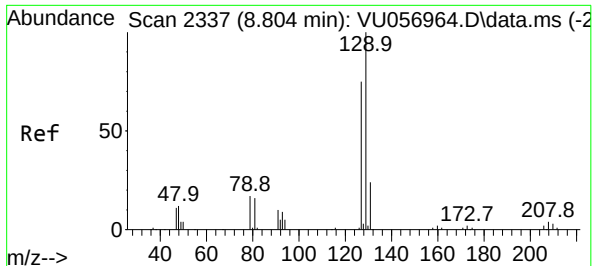


#48
2-Hexanone
Concen: 2.806 ug/L
RT: 8.627 min Scan# 2282
Delta R.T. -0.055 min
Lab File: VU056979.D
Acq: 17 Dec 2023 19:42



Tgt Ion: 43 Resp: 21928
Ion Ratio Lower Upper
43 100
58 48.1 47.5 71.3
57 35.0 17.0 25.4#
100 2.9 9.8 14.8#





#49

Dibromochloromethane

Concen: 0.577 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU056979.D

Acq: 17 Dec 2023 19:42

Instrument :

MSVOA_U

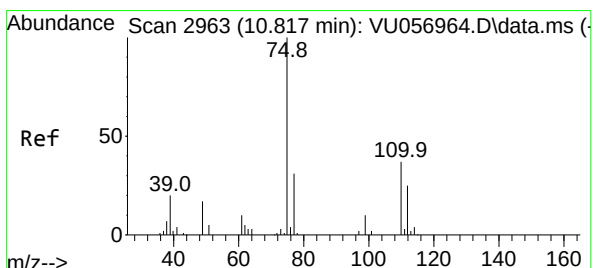
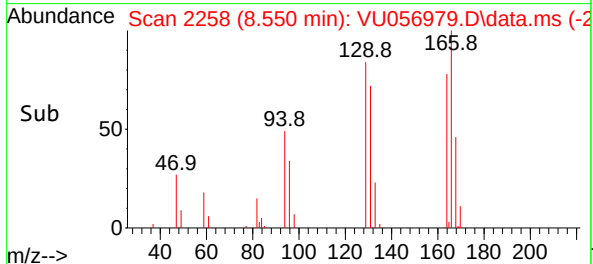
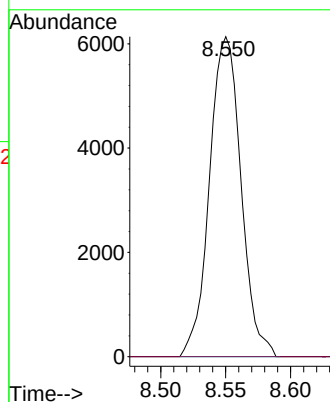
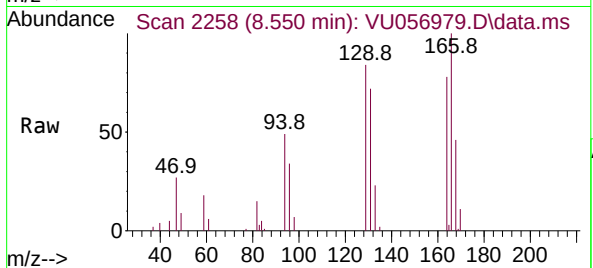
ClientSampleId :

Tgt Ion:129 Resp: 10352

Ion Ratio Lower Upper

129 100

127 0.0 53.9 100.1#



#61

1,2,3-Trichloropropane

Concen: 1.145 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU056979.D

Acq: 17 Dec 2023 19:42

Tgt Ion: 75 Resp: 13455

Ion Ratio Lower Upper

75 100

110 3.9 28.4 42.6#

77 32.5 26.3 39.5

