

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061793.D
 Acq On : 17 Nov 2024 18:49
 Operator : MD/SY
 Sample : P4829-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:08:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

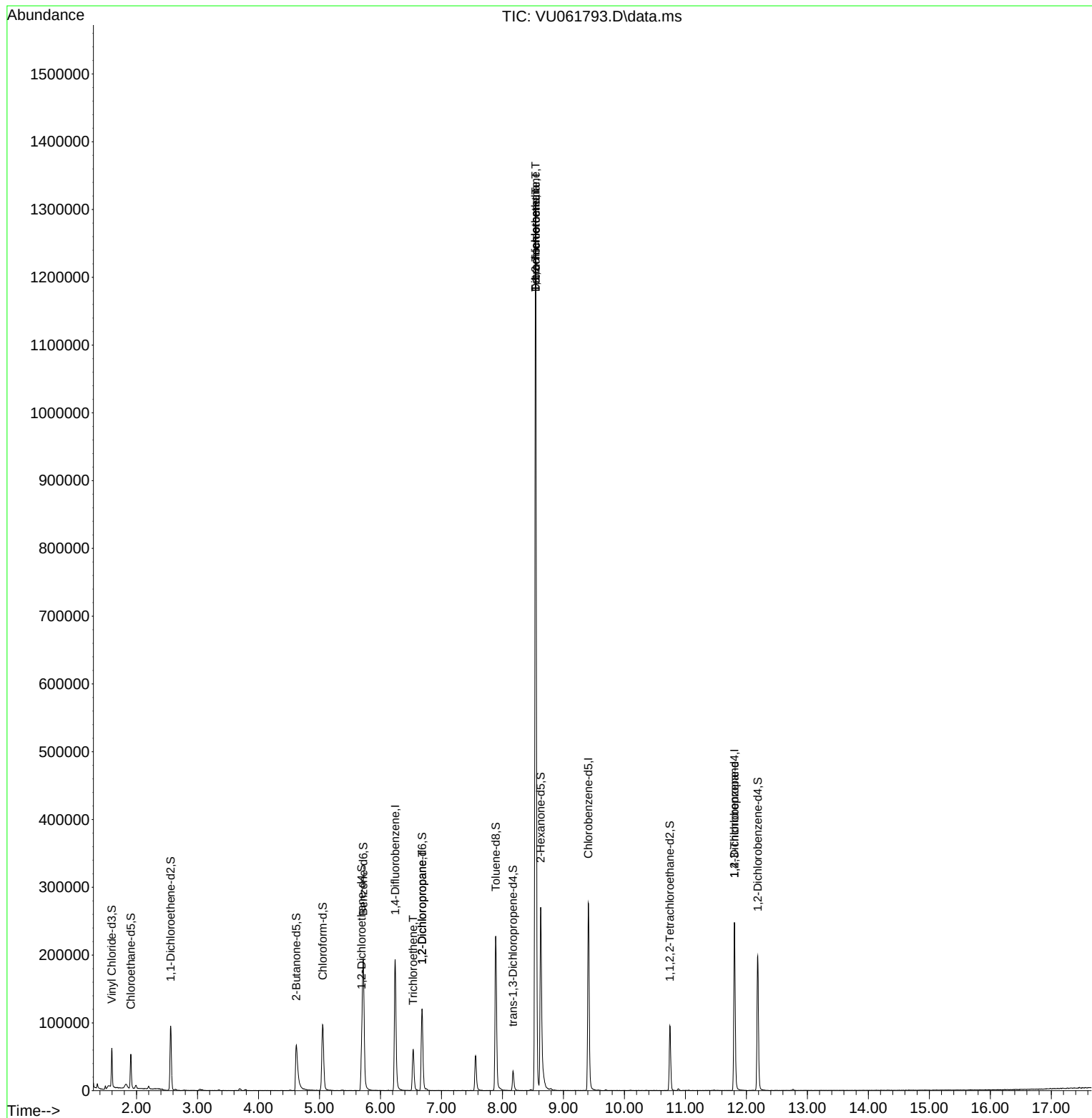
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68534	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36707	3.371	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.907	69	36501	3.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.560	65	17436	3.569	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.621	46	108166	46.796	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.600%
24) Chloroform-d	5.052	84	94861	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	48614	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.718	84	186465	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.682	67	60748	4.584	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	166793	3.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.174	79	18002	3.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	97397	50.496	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48861	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	57052	4.674	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
34) Trichloroethene	6.537	95	21821	1.644	ug/L	99
37) 1,2-Dichloropropane	6.682	63	6494	0.521	ug/L #	89
45) 1,1,2-Trichloroethane	8.544	97	2532	0.279	ug/L #	3
47) Tetrachloroethene	8.544	164	286275	28.705	ug/L	97
49) Dibromochloromethane	8.544	129	279522	29.325	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8818	1.366	ug/L #	65

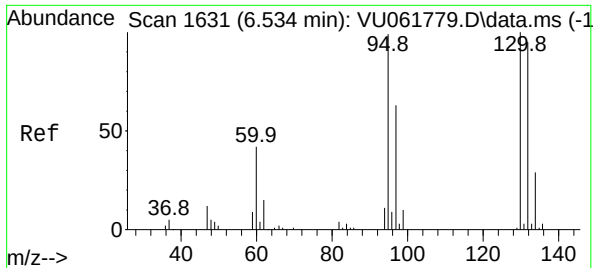
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
Data File : VU061793.D
Acq On : 17 Nov 2024 18:49
Operator : MD/SY
Sample : P4829-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 00:08:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:04:27 2024
Response via : Initial Calibration

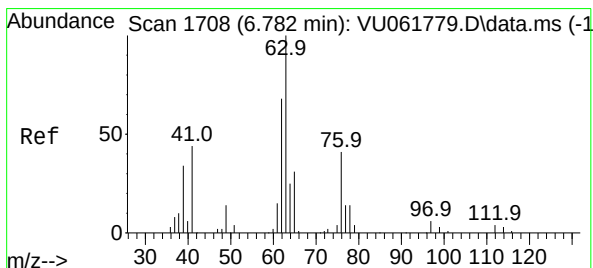
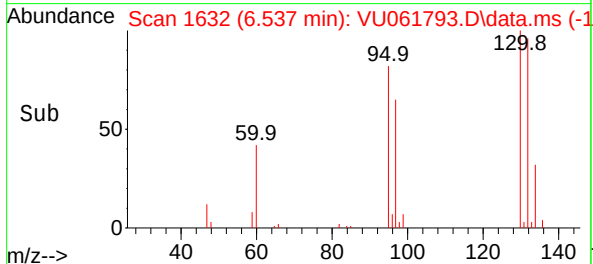
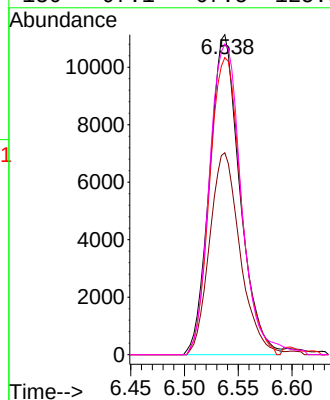
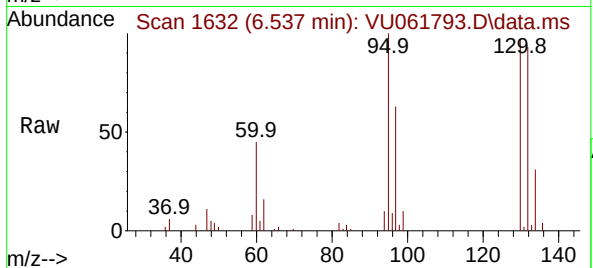




#34
Trichloroethene
Concen: 1.644 ug/L
RT: 6.537 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU061793.D
Acq: 17 Nov 2024 18:49

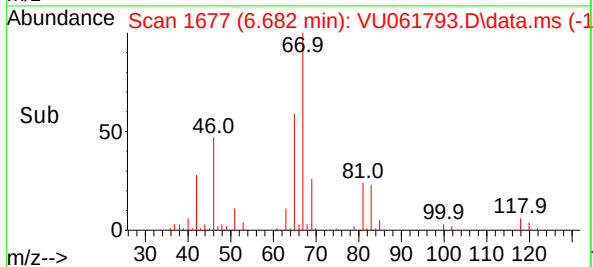
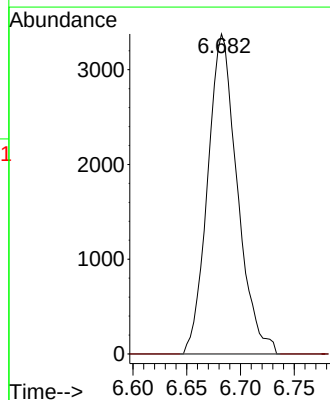
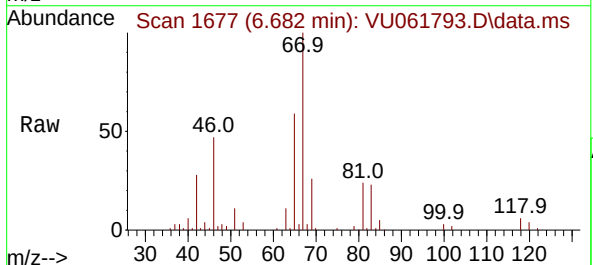
Instrument :
MSVOA_U
ClientSampleId :

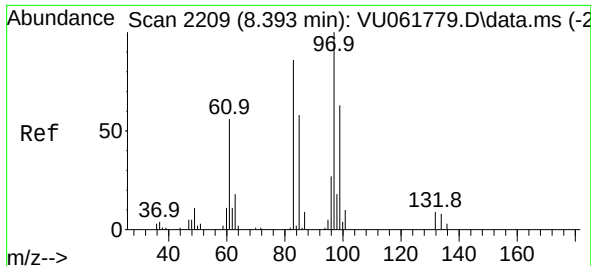
Tgt Ion: 95 Resp: 21821
Ion Ratio Lower Upper
95 100
97 63.1 43.5 80.9
132 92.8 65.2 121.0
130 97.1 67.5 125.3



#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061793.D
Acq: 17 Nov 2024 18:49

Tgt Ion: 63 Resp: 6494
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



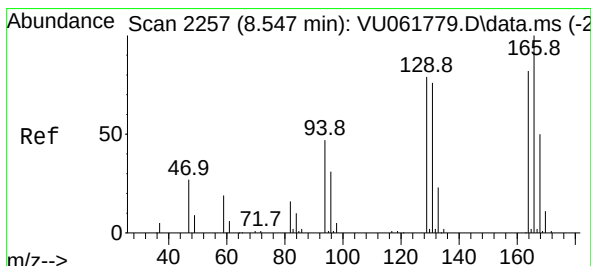
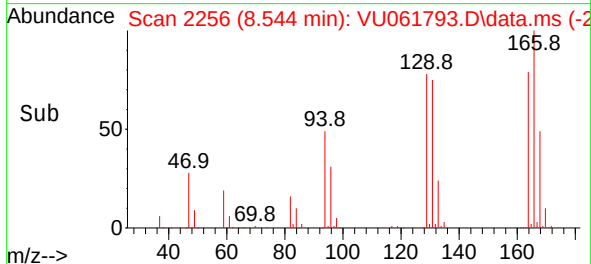
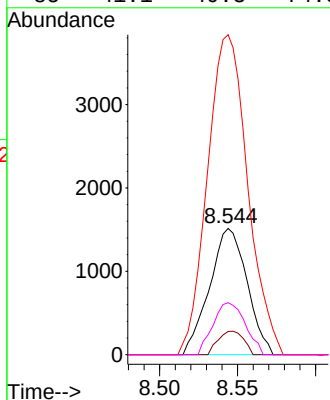
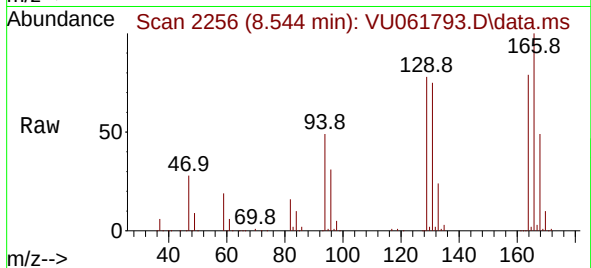


#45
1,1,2-Trichloroethane
Concen: 0.279 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU061793.D
Acq: 17 Nov 2024 18:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 2532

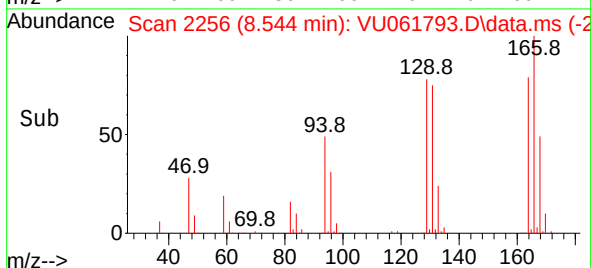
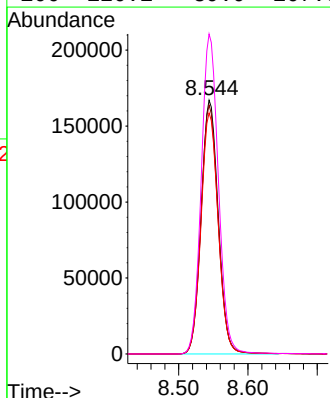
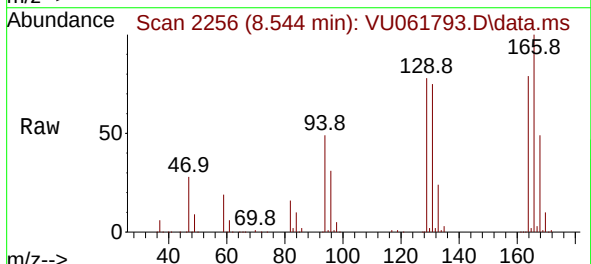
Ion	Ratio	Lower	Upper
97	100		
99	18.4	43.8	81.3#
83	253.3	63.2	117.4#
85	41.1	40.3	74.8

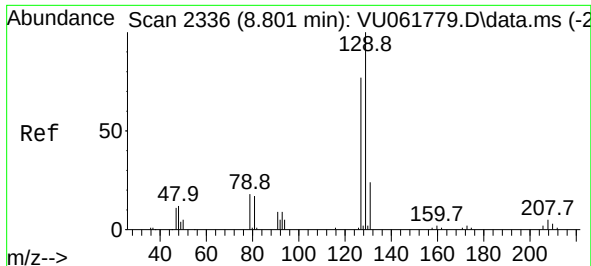


#47
Tetrachloroethene
Concen: 28.705 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061793.D
Acq: 17 Nov 2024 18:49

Tgt Ion: 164 Resp: 286275

Ion	Ratio	Lower	Upper
164	100		
129	98.0	71.7	133.3
131	95.1	68.2	126.6
166	126.1	89.9	167.0





#49

Dibromochloromethane

Concen: 29.325 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061793.D

Acq: 17 Nov 2024 18:49

Instrument :

MSVOA_U

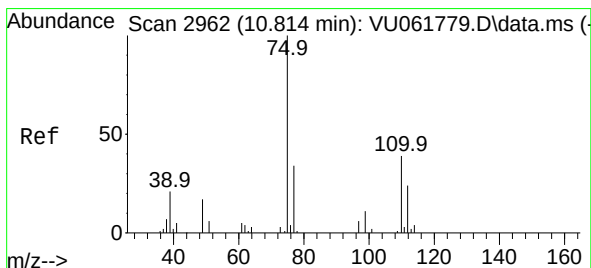
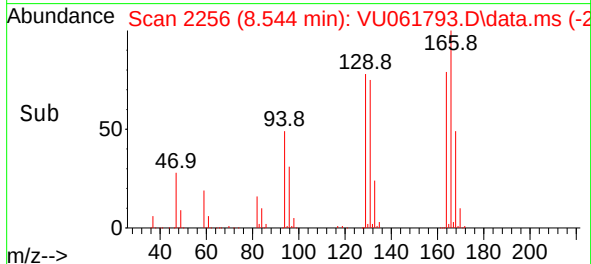
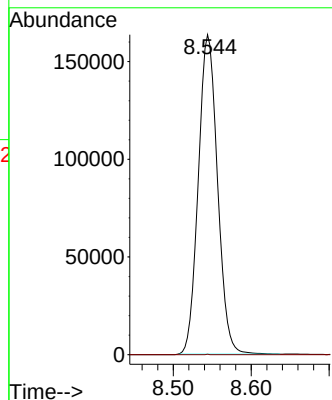
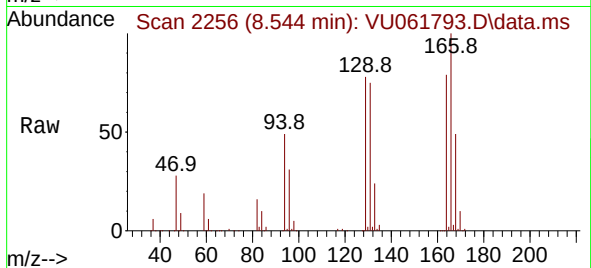
ClientSampleId :

Tgt Ion:129 Resp: 279522

Ion Ratio Lower Upper

129 100

127 0.1 55.1 102.3#



#61

1,2,3-Trichloropropane

Concen: 1.366 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061793.D

Acq: 17 Nov 2024 18:49

Tgt Ion: 75 Resp: 8818

Ion Ratio Lower Upper

75 100

110 0.5 31.3 46.9#

77 31.8 26.0 39.0

