

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
 Data File : VV032582.D
 Acq On : 23 Oct 2023 19:55
 Operator : SY/MD
 Sample : 04994-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:49:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

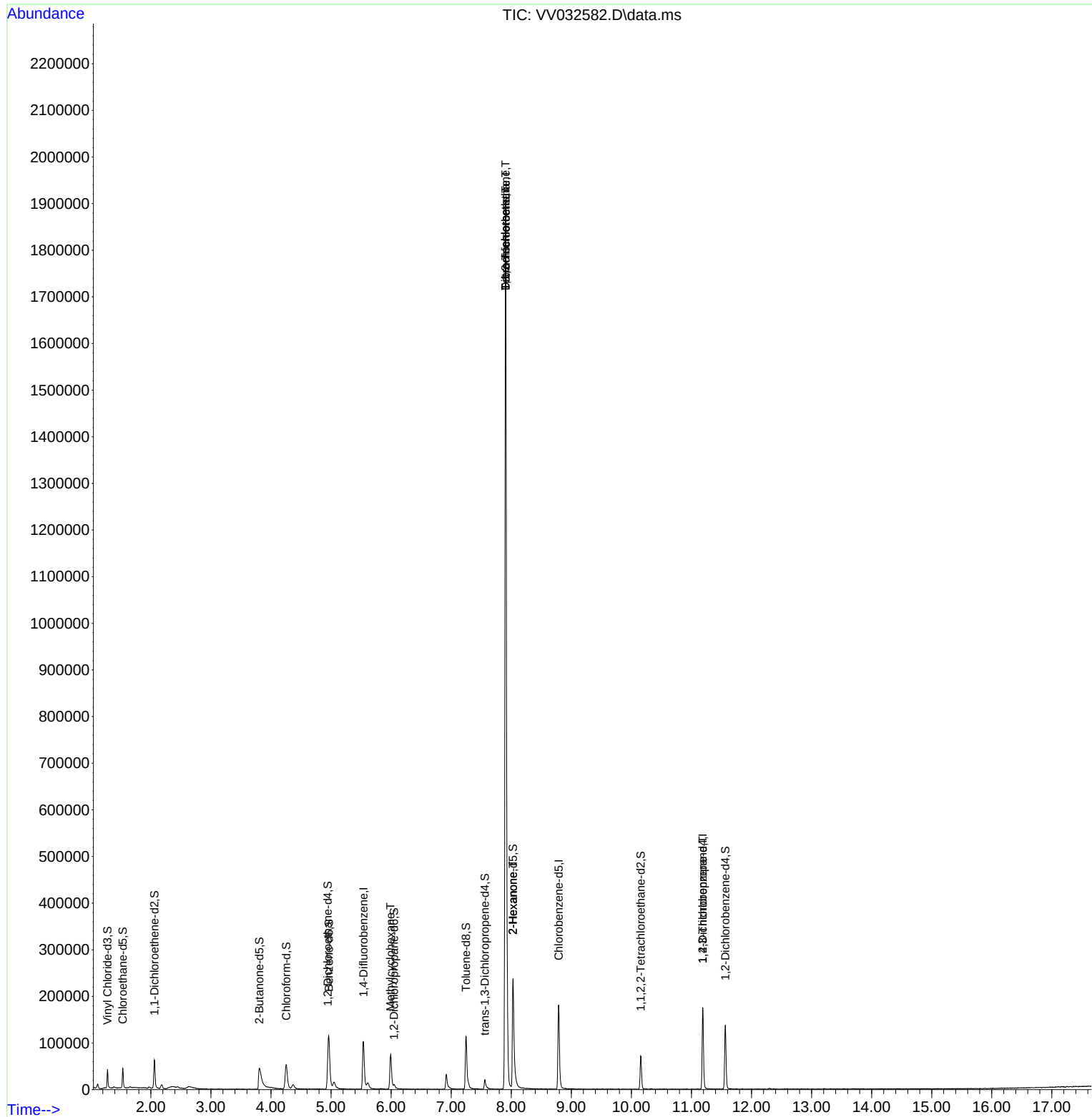
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86913	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24901	3.523	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.532	69	26399	4.601	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9769	3.277	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.806	46	100522	56.217	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.440%	
24) Chloroform-d	4.252	84	55725	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.947	65	30522	5.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	4.963	84	96307	3.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.800%#	
36) 1,2-Dichloropropane-d6	6.050	67	4236	0.423	ug/L	0.05
Spiked Amount	5.000	Range 60 - 140	Recovery	=	8.400%#	
41) Toluene-d8	7.246	98	82641	2.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.800%#	
43) trans-1,3-Dichloroprop...	7.561	79	13235	3.734	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.027	63	86479	51.855	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34896	4.988	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	34308	4.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	8864	0.581	ug/L #	17
45) 1,1,2-Trichloroethane	7.905	97	4076	0.598	ug/L #	1
47) Tetrachloroethene	7.905	164	427639	57.184	ug/L	98
48) 2-Hexanone	8.030	43	11678	2.707	ug/L #	75
49) Dibromochloromethane	7.905	129	399809	56.351	ug/L #	9
61) 1,2,3-Trichloropropane	11.188	75	5837	1.260	ug/L #	66

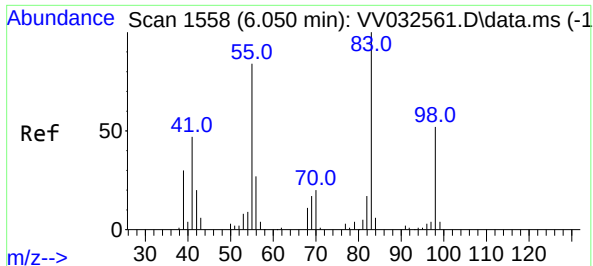
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
Data File : VV032582.D
Acq On : 23 Oct 2023 19:55
Operator : SY/MD
Sample : 04994-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 24 04:49:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.581 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.064 min

Lab File: VV032582.D

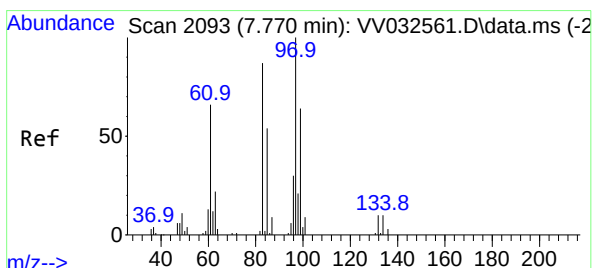
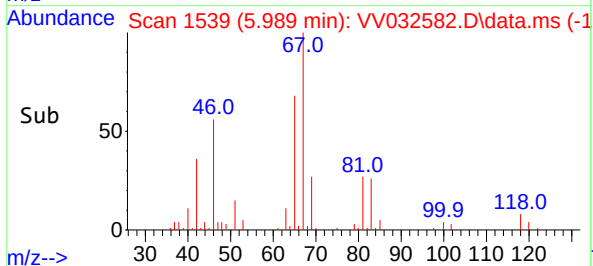
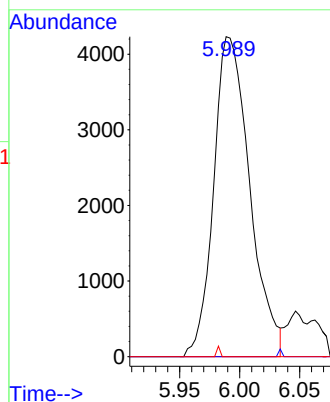
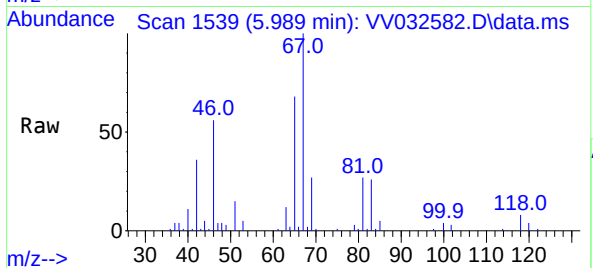
Acq: 23 Oct 2023 19:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	8864
Ion Ratio	Lower	Upper
83	100	
55	0.2	64.2 96.2#
98	0.3	39.6 59.4#



#45

1,1,2-Trichloroethane

Concen: 0.598 ug/L

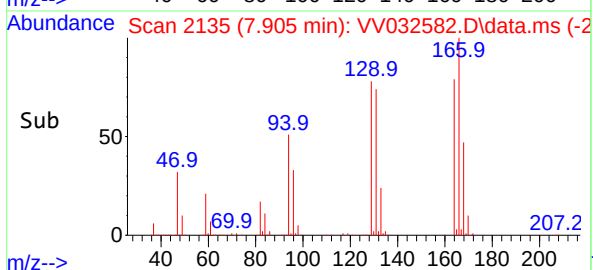
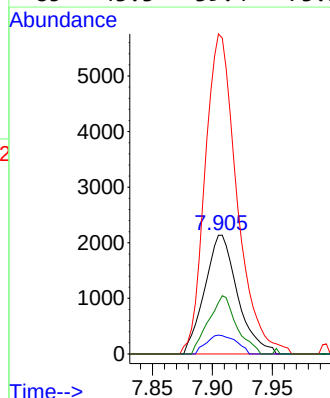
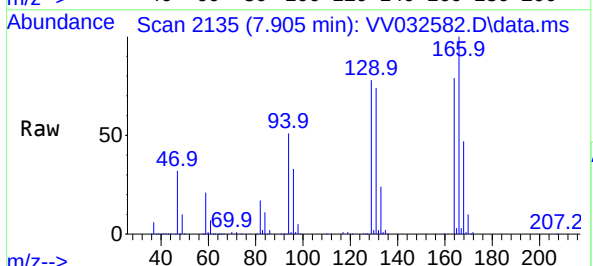
RT: 7.905 min Scan# 2135

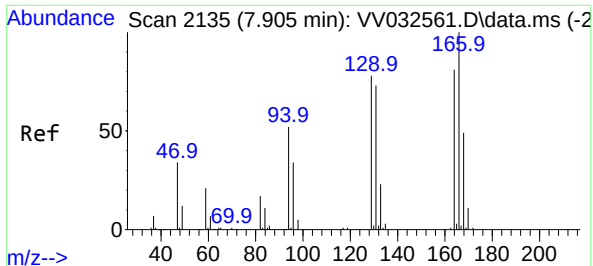
Delta R.T. 0.132 min

Lab File: VV032582.D

Acq: 23 Oct 2023 19:55

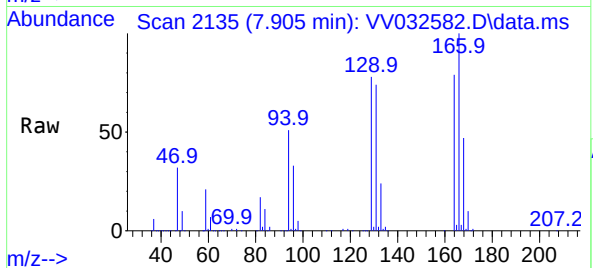
Tgt Ion: 97	Resp:	4076
Ion Ratio	Lower	Upper
97	100	
99	15.9	42.8 79.4#
83	269.6	60.9 113.1#
85	43.3	39.4 73.2



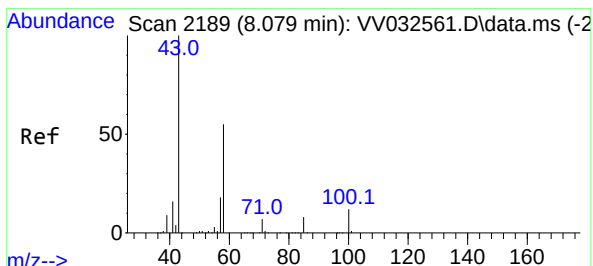
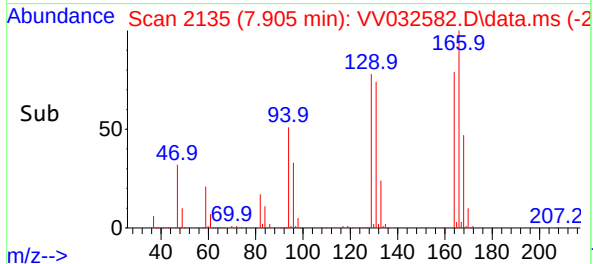
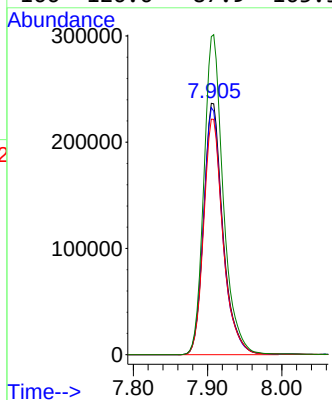


#47
Tetrachloroethene
Concen: 57.184 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV032582.D
Acq: 23 Oct 2023 19:55

Instrument :
MSVOA_V
ClientSampleId :

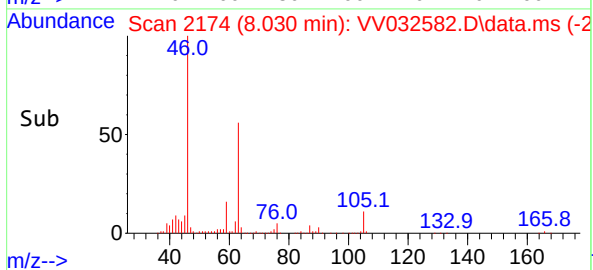
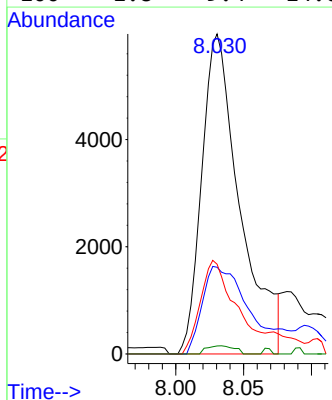
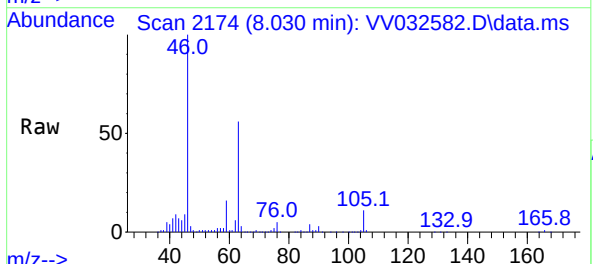


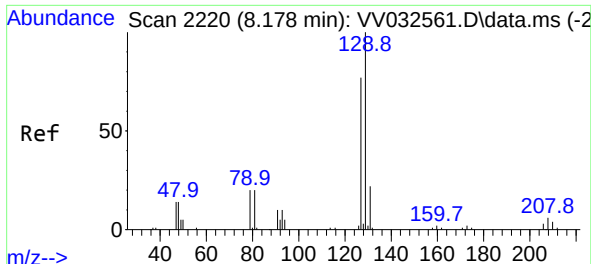
Tgt Ion:164 Resp: 427639
Ion Ratio Lower Upper
164 100
129 98.3 66.4 123.4
131 93.7 63.7 118.3
166 126.6 87.9 163.3



#48
2-Hexanone
Concen: 2.707 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.051 min
Lab File: VV032582.D
Acq: 23 Oct 2023 19:55

Tgt Ion: 43 Resp: 11678
Ion Ratio Lower Upper
43 100
58 35.1 43.6 65.4#
57 27.5 14.6 22.0#
100 1.8 9.4 14.0#





#49

Dibromochloromethane

Concen: 56.351 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.273 min

Lab File: VV032582.D

Acq: 23 Oct 2023 19:55

Instrument :

MSVOA_V

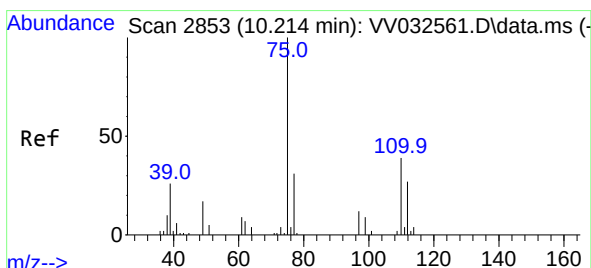
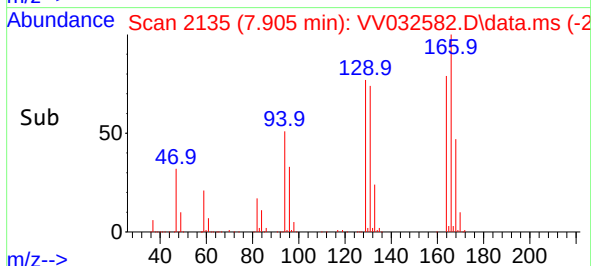
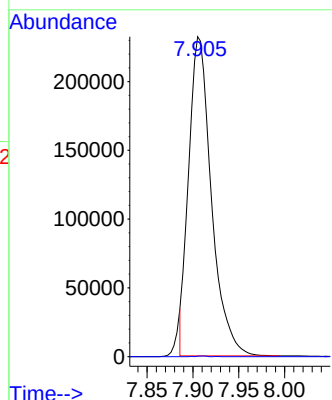
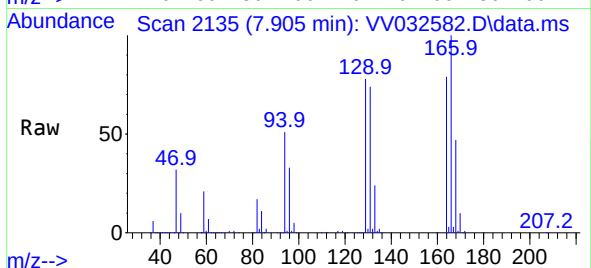
ClientSampleId :

Tgt Ion:129 Resp: 399809

Ion Ratio Lower Upper

129 100

127 0.2 57.2 106.2#



#61

1,2,3-Trichloropropane

Concen: 1.260 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032582.D

Acq: 23 Oct 2023 19:55

Tgt Ion: 75 Resp: 5837

Ion Ratio Lower Upper

75 100

77 34.8 26.2 39.2

110 1.8 30.6 46.0#

