

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
 Data File : VU056965.D
 Acq On : 17 Dec 2023 13:57
 Operator : MD/SY
 Sample : VU1217WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:16:39 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)

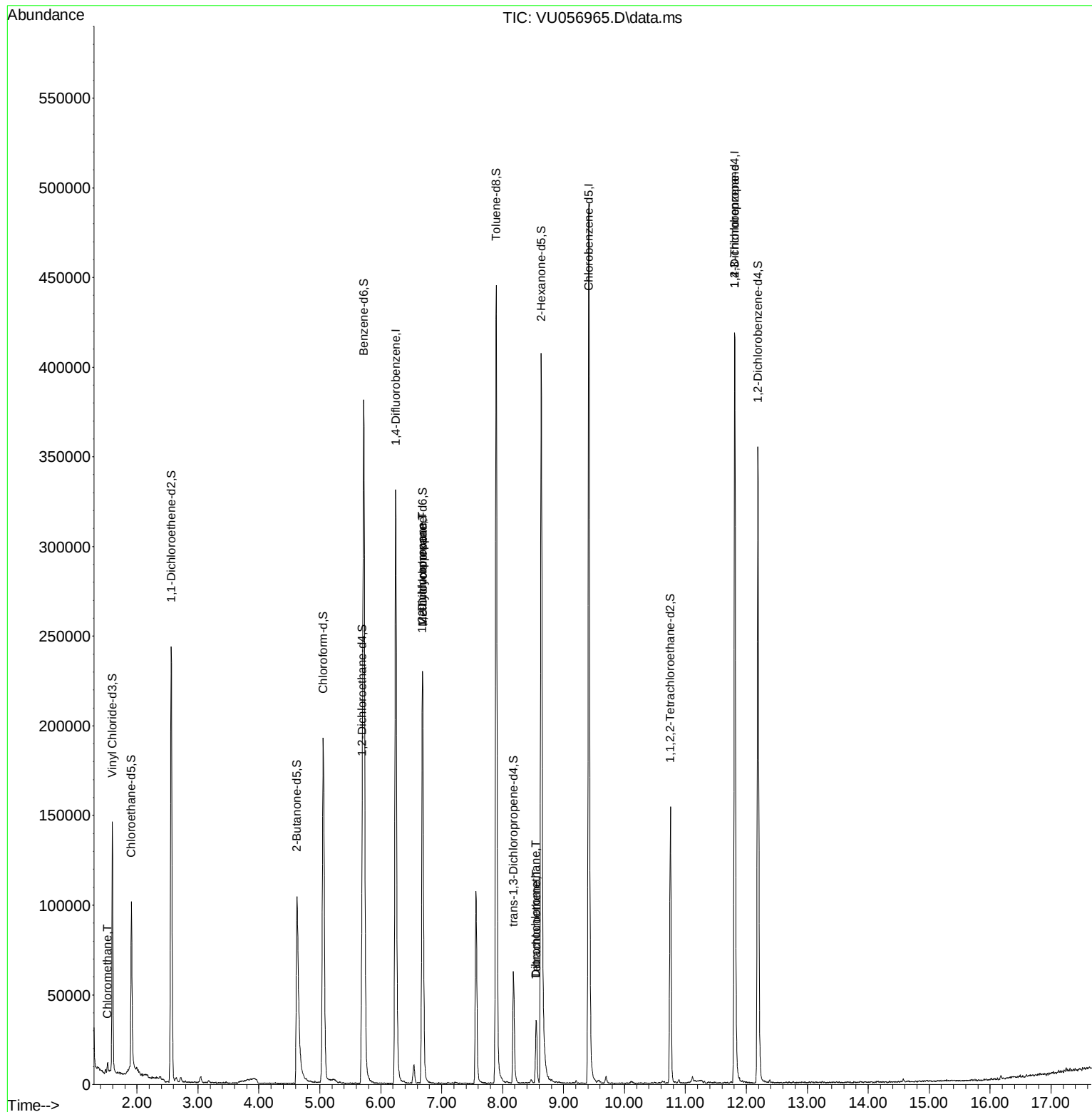
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	284425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	102614	4.409	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.200%		
7) Chloroethane-d5	1.907	69	68257	3.919	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	78.400%		
11) 1,1-Dichloroethene-d2	2.560	65	46649	4.684	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	93.600%		
20) 2-Butanone-d5	4.624	46	179199	38.986	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	77.980%		
24) Chloroform-d	5.055	84	188468	4.276	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.600%		
26) 1,2-Dichloroethane-d4	5.695	65	87029	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.400%		
32) Benzene-d6	5.721	84	370699	4.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.000%		
36) 1,2-Dichloropropane-d6	6.685	67	113546	4.112	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	82.200%		
41) Toluene-d8	7.894	98	303338	3.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.000%		
43) trans-1,3-Dichloroprop...	8.177	79	38975	3.640	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	72.800%		
46) 2-Hexanone-d5	8.631	63	139923	34.645	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	69.300%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	77415	3.875	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	77.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	93571	4.331	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	86.600%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	4494	0.161	ug/L	95
35) Methylcyclohexane	6.685	83	27581	0.682	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11898	0.465	ug/L #	88
47) Tetrachloroethene	8.554	164	7469	0.389	ug/L	94
49) Dibromochloromethane	8.547	129	8866	0.446	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	14122	1.197	ug/L #	69

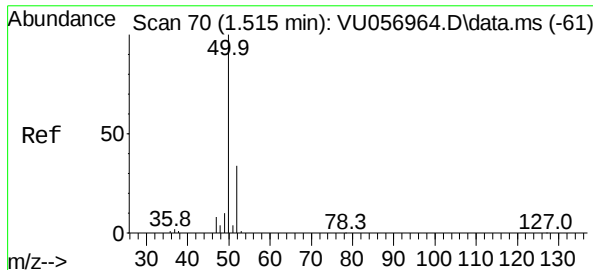
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 18 01:16:15 2023
Response via : Initial Calibration

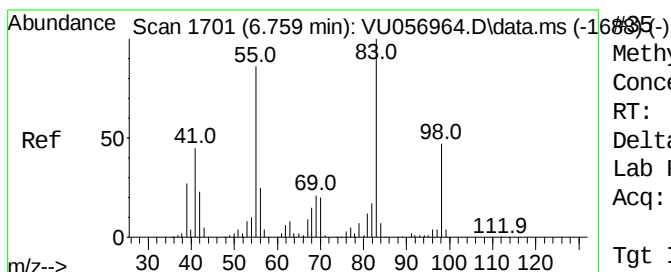
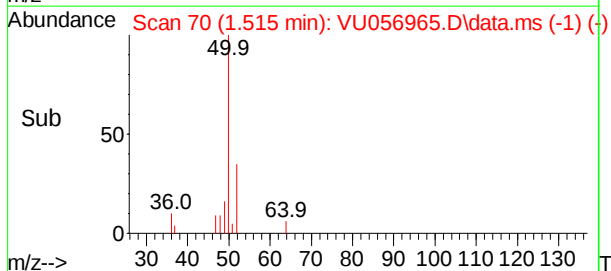
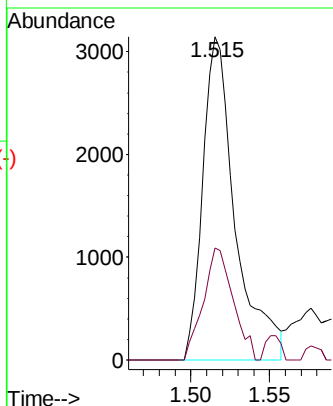
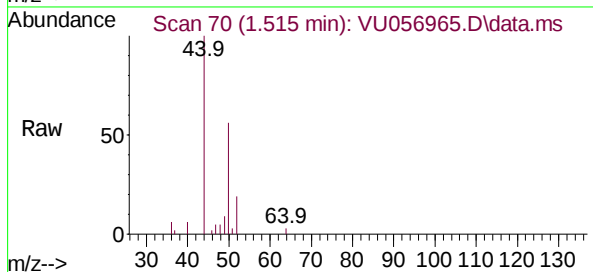




Chloromethane
 Concen: 0.161 ug/L
 RT: 1.515 min Scan#
 Delta R.T. 0.000 min
 Lab File: VU056965.D
 Acq: 17 Dec 2023 13:57

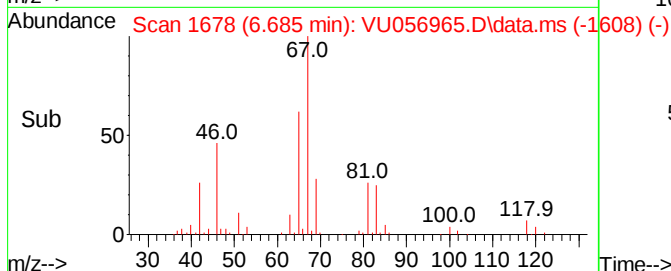
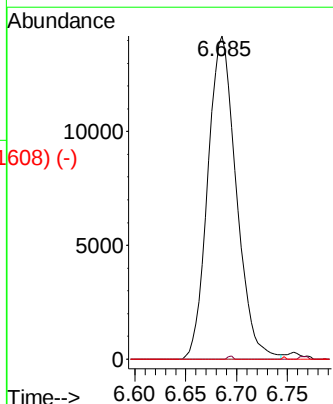
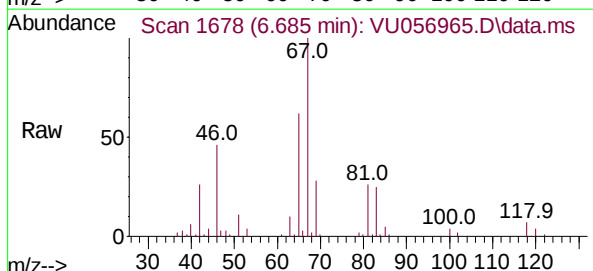
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 50 Resp: 4494
 Ion Ratio Lower Upper
 50 100
 52 34.7 22.5 41.7

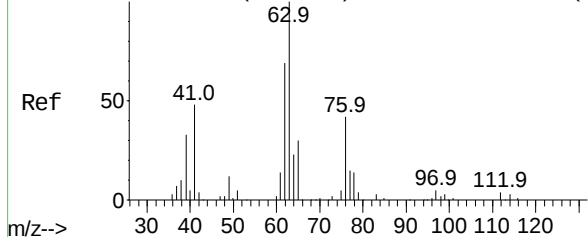


Methylcyclohexane
 Concen: 0.682 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.074 min
 Lab File: VU056965.D
 Acq: 17 Dec 2023 13:57

Tgt Ion: 83 Resp: 27581
 Ion Ratio Lower Upper
 83 100
 55 0.2 64.6 97.0#
 98 1.4 36.1 54.1#



Abundance Scan 1709 (6.785 min): VU056964.D\data.ms (-1627-)



1,2-Dichloropropane

Concen: 0.465 ug/L

RT: 6.682 min Scan#

Delta R.T. -0.103 min

Lab File: VU056965.D

Acq: 17 Dec 2023 13:57

Instrument :

MSVOA_U

ClientSampleId :

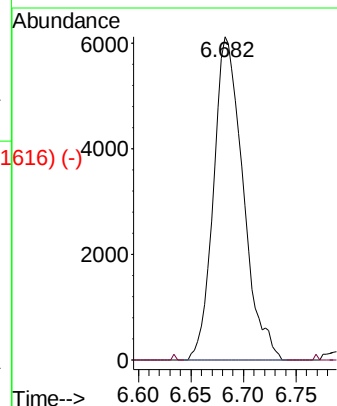
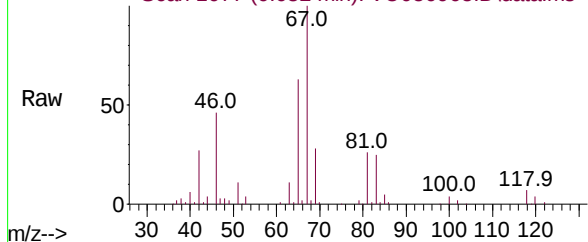
Tgt Ion: 63 Resp: 11898

Ion Ratio Lower Upper

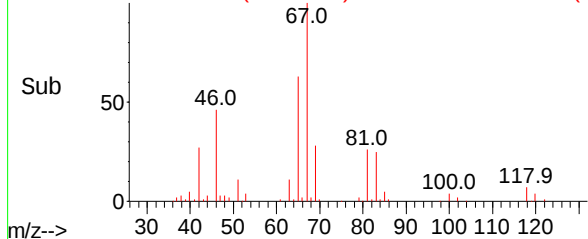
63 100

112 0.2 3.3 4.9#

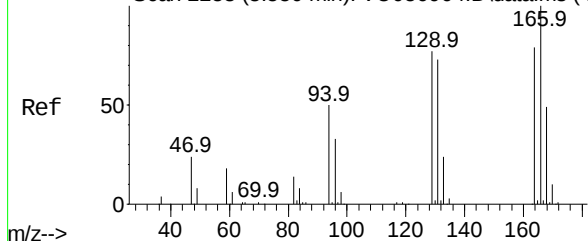
Abundance Scan 1677 (6.682 min): VU056965.D\data.ms



Abundance Scan 1677 (6.682 min): VU056965.D\data.ms (-1616-)



Abundance Scan 2258 (8.550 min): VU056964.D\data.ms (-2247-)



Tetrachloroethene

Concen: 0.389 ug/L

RT: 8.554 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU056965.D

Acq: 17 Dec 2023 13:57

Tgt Ion:164 Resp: 7469

Ion Ratio Lower Upper

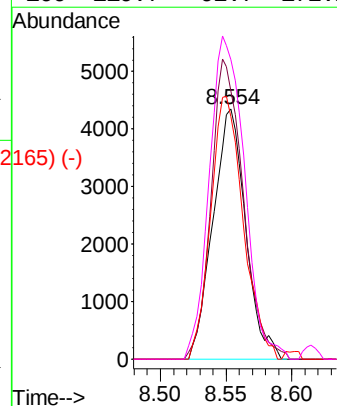
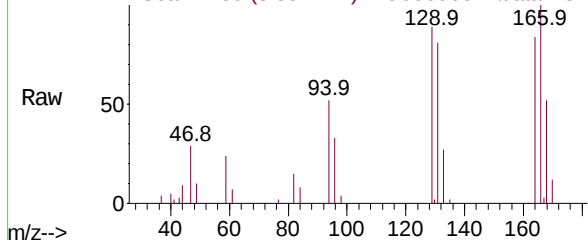
164 100

129 107.1 73.4 136.4

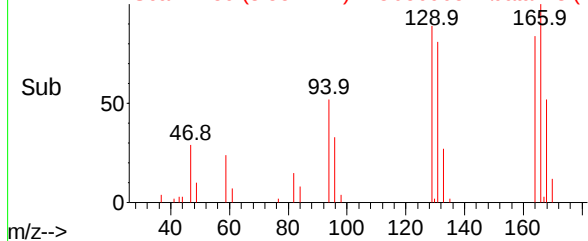
131 96.9 71.5 132.9

166 119.7 92.7 172.1

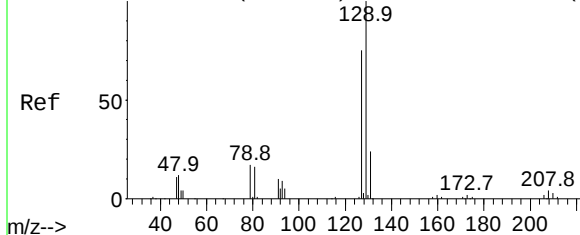
Abundance Scan 2259 (8.554 min): VU056965.D\data.ms



Abundance Scan 2259 (8.554 min): VU056965.D\data.ms (-2165-)



Abundance Scan 2337 (8.804 min): VU056964.D\data.ms (-2337) (-)

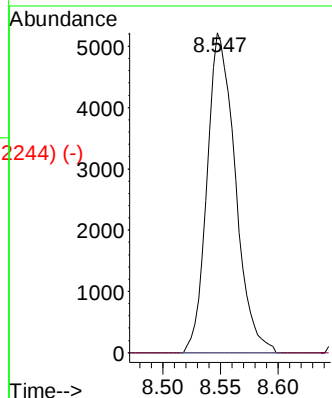
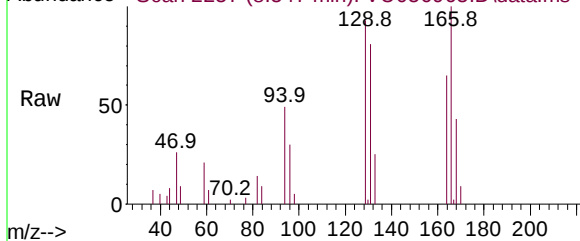


Dibromochloromethane
Concen: 0.446 ug/L
RT: 8.547 min Scan# 2337
Delta R.T. -0.257 min
Lab File: VU056965.D
Acq: 17 Dec 2023 13:57

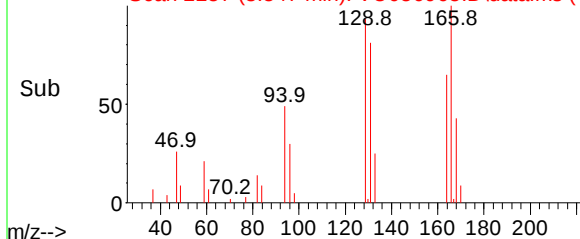
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 8866
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#

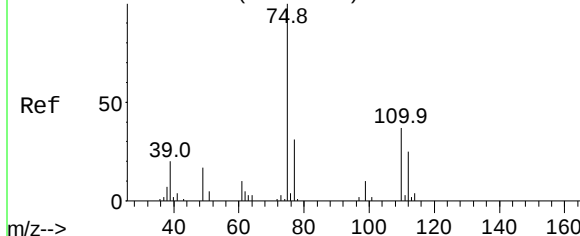
Abundance Scan 2257 (8.547 min): VU056965.D\data.ms



Abundance Scan 2257 (8.547 min): VU056965.D\data.ms (-2244) (-)



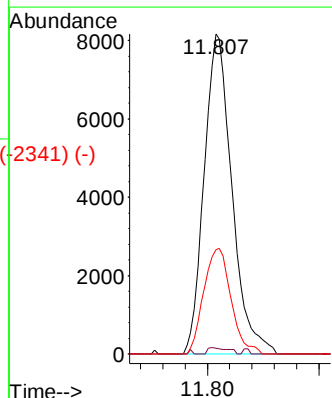
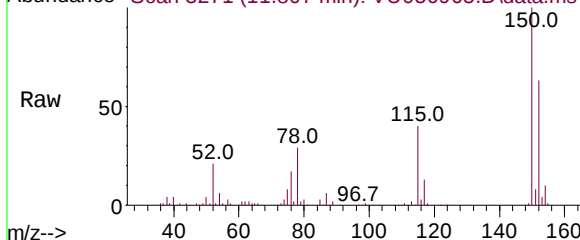
Abundance Scan 2963 (10.817 min): VU056964.D\data.ms (-2962) (-)



1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056965.D
Acq: 17 Dec 2023 13:57

Tgt Ion: 75 Resp: 14122
Ion Ratio Lower Upper
75 100
110 1.5 28.4 42.6#
77 32.4 26.3 39.5

Abundance Scan 3271 (11.807 min): VU056965.D\data.ms



Abundance Scan 3271 (11.807 min): VU056965.D\data.ms (-2341) (-)

