

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056207.D
 Acq On : 11 Nov 2023 11:12
 Operator : MD/SY
 Sample : 05342-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 20:20:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

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

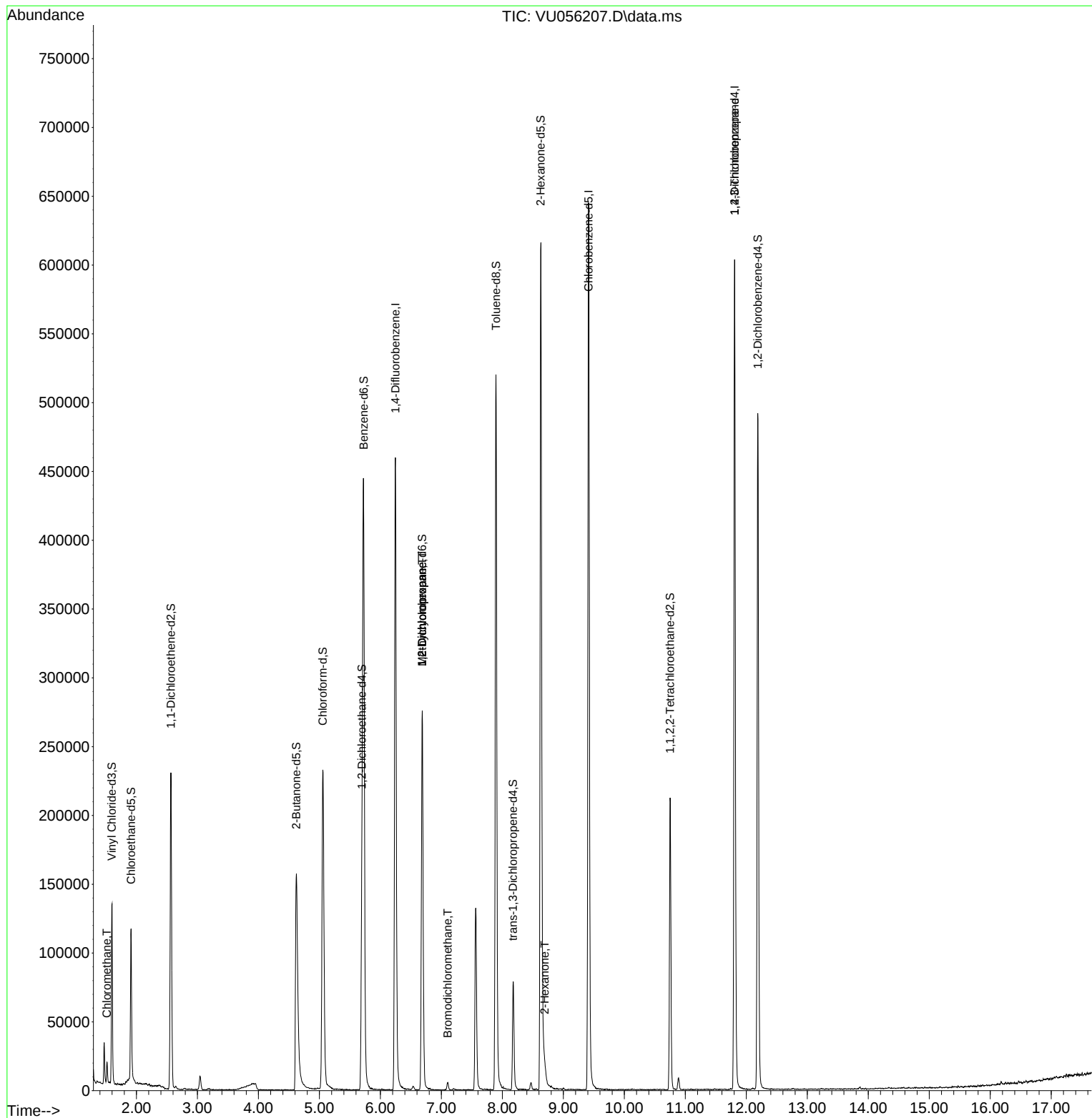
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	393941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	390552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	171457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	94756	3.875	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.911	69	81190	4.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.563	65	44234	4.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.621	46	258901	64.540	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.080%
24) Chloroform-d	5.055	84	224860	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	106786	5.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.724	84	447121	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.685	67	141700	5.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.894	98	368551	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.174	79	49740	4.713	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.627	63	225304	65.129	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.260%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	106978	5.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	138129	5.224	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	10061	0.321	ug/L	90
35) Methylcyclohexane	6.685	83	32086	0.707	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14916	0.513	ug/L #	88
38) Bromodichloromethane	7.103	83	4003	0.110	ug/L	95
48) 2-Hexanone	8.692	43	10450	1.128	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	19694	1.331	ug/L #	69

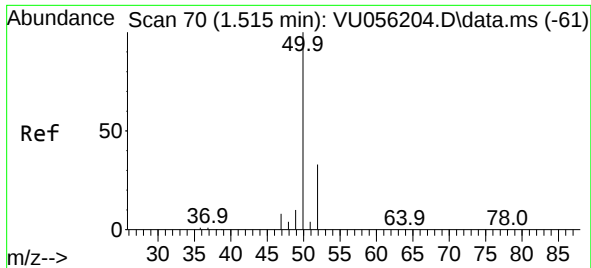
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056207.D
Acq On : 11 Nov 2023 11:12
Operator : MD/SY
Sample : 05342-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 11 20:20:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 20:19:10 2023
Response via : Initial Calibration

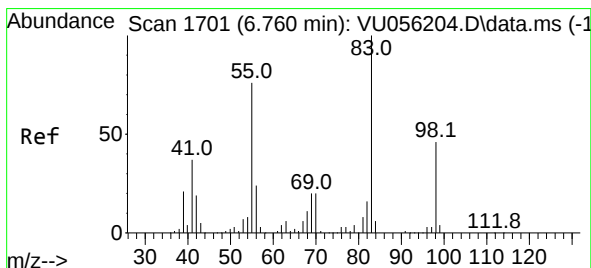
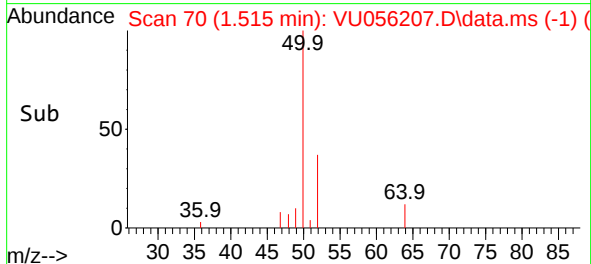
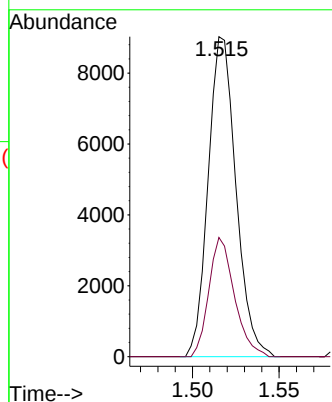
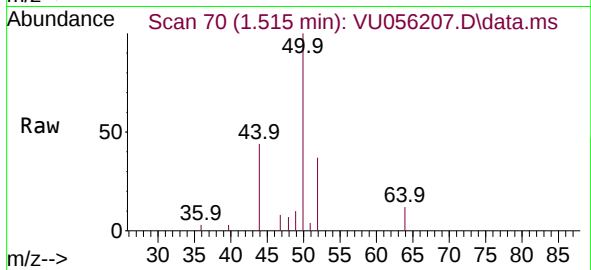




#3
Chloromethane
Concen: 0.321 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU056207.D
Acq: 11 Nov 2023 11:12

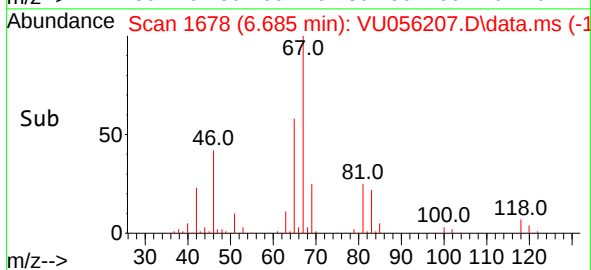
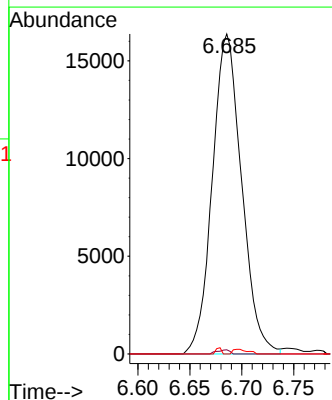
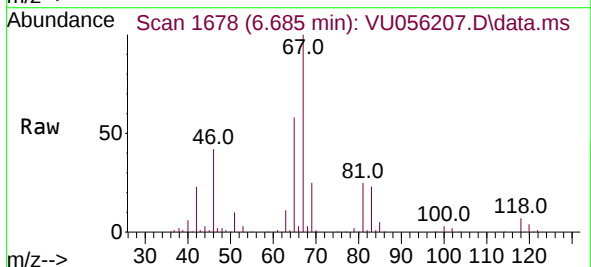
Instrument :
MSVOA_U
ClientSampleId :

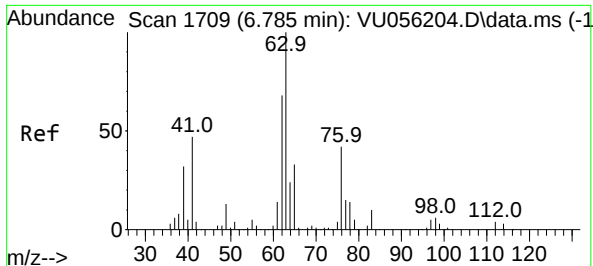
Tgt Ion: 50 Resp: 10061
Ion Ratio Lower Upper
50 100
52 37.3 22.2 41.2



#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056207.D
Acq: 11 Nov 2023 11:12

Tgt Ion: 83 Resp: 32086
Ion Ratio Lower Upper
83 100
55 0.6 60.6 91.0#
98 0.4 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056207.D

Acq: 11 Nov 2023 11:12

Instrument :

MSVOA_U

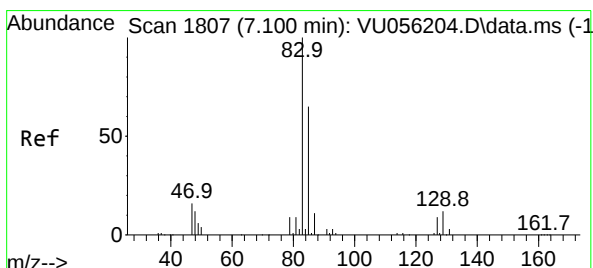
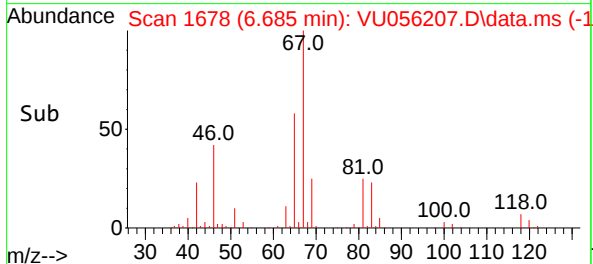
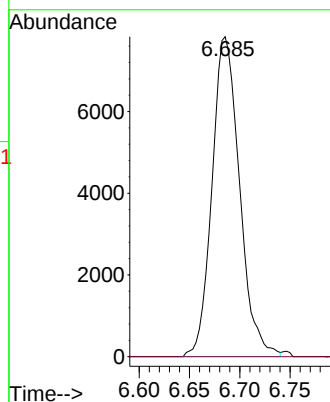
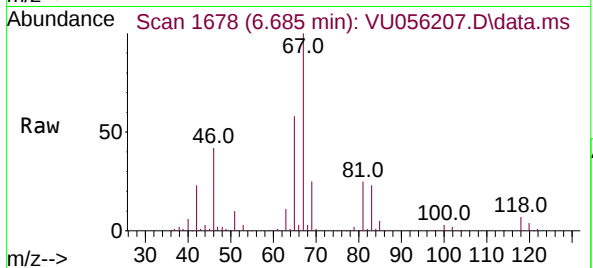
ClientSampleId :

Tgt Ion: 63 Resp: 14916

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#38

Bromodichloromethane

Concen: 0.110 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VU056207.D

Acq: 11 Nov 2023 11:12

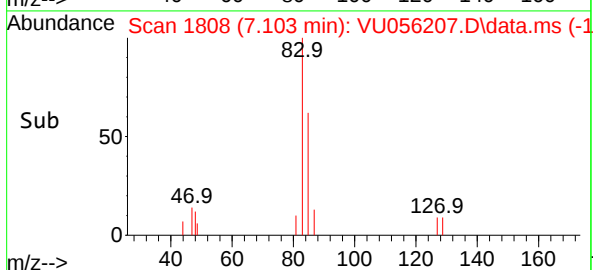
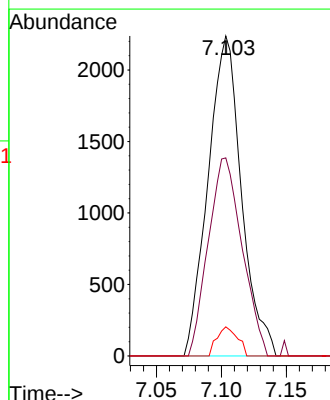
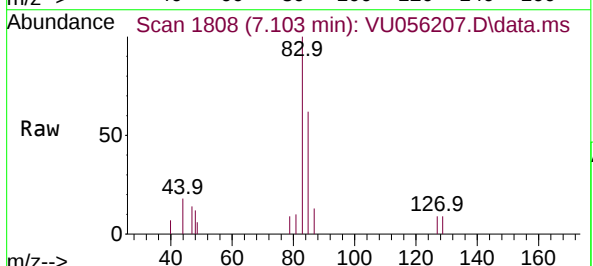
Tgt Ion: 83 Resp: 4003

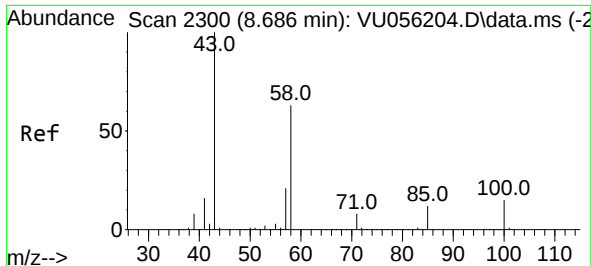
Ion Ratio Lower Upper

83 100

85 61.9 46.6 86.6

127 9.1 7.3 10.9

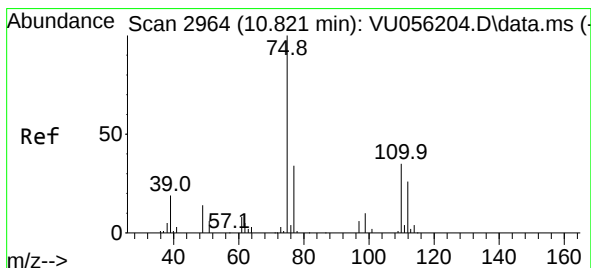
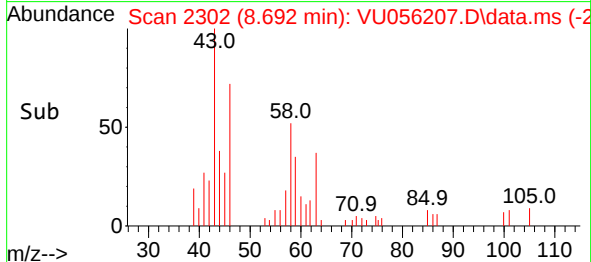
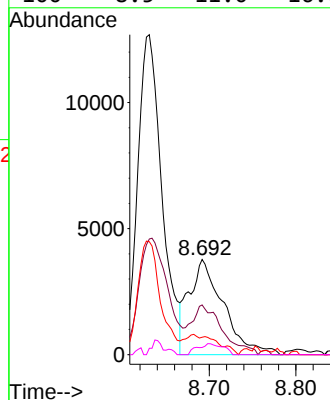
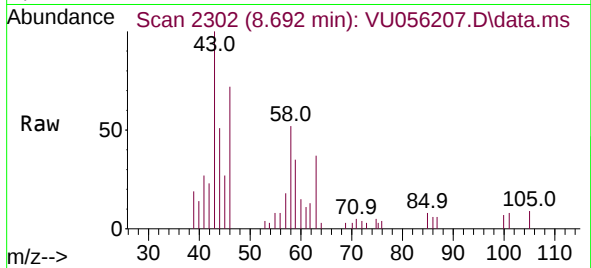




#48
2-Hexanone
Concen: 1.128 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056207.D
Acq: 11 Nov 2023 11:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	10450
Ion	Ratio	Lower	Upper
43	100		
58	46.0	52.0	78.0#
57	0.0	17.4	26.2#
100	8.5	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.331 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056207.D
Acq: 11 Nov 2023 11:12

Tgt Ion:	75	Resp:	19694
Ion	Ratio	Lower	Upper
75	100		
110	3.2	29.7	44.5#
77	32.5	25.5	38.3

