

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043296.D
 Acq On : 23 Apr 2021 17:10
 Operator : SY/MD
 Sample : M2057-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 06:33:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

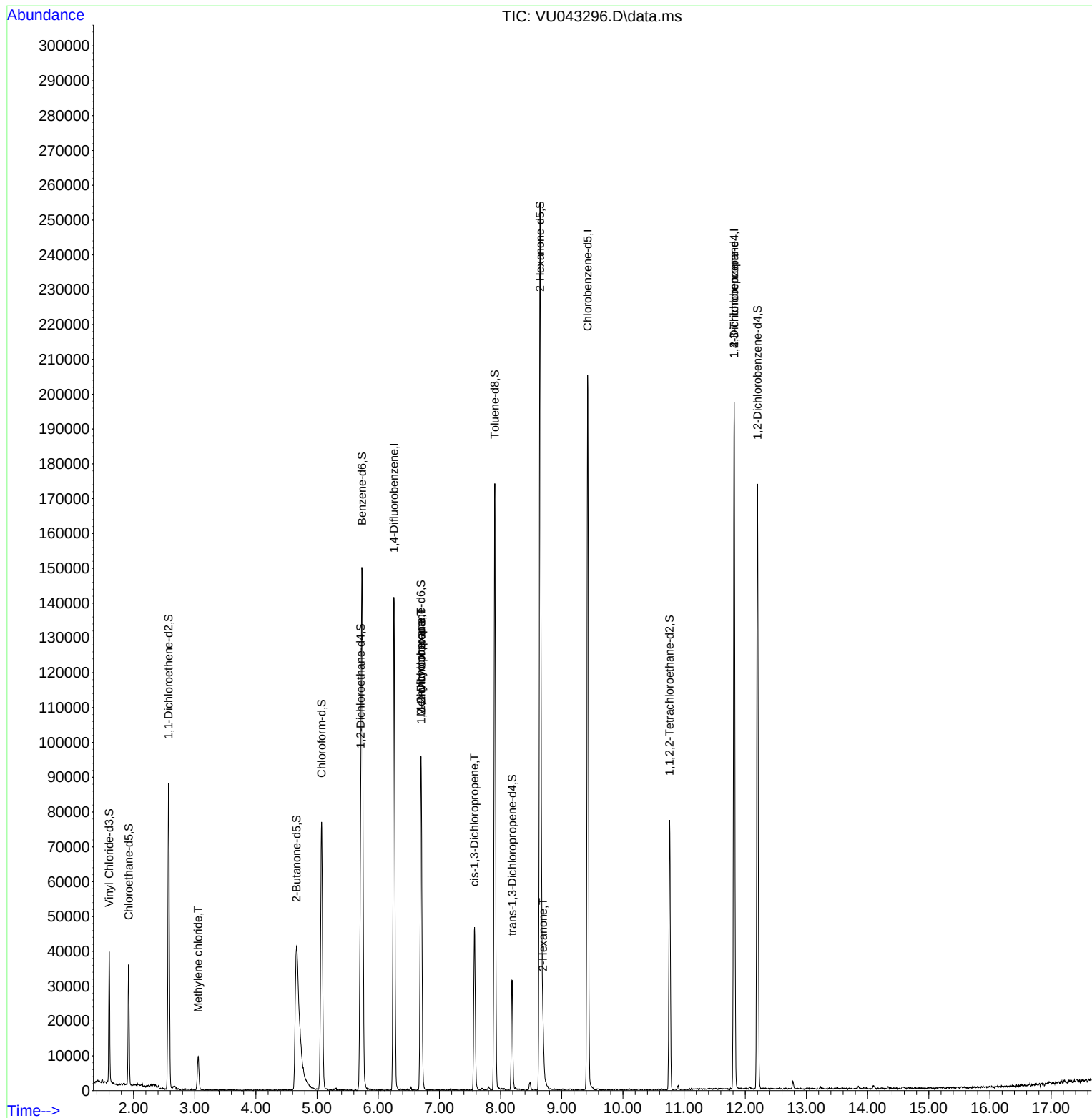
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104911	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	104998	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48099	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25553	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.919	69	22931	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.571	65	16954	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.80%
20) 2-Butanone-d5	4.665	46	137973	58.97	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.94%
24) Chloroform-d	5.073	84	68359	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.713	65	44665	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.735	84	123506	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.700	67	41874	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.906	98	106036	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.189	79	15336	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.645	63	83004	46.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.96%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36146	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	41260	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						
16) Methylene chloride	3.054	84	4279	0.57	ug/L	Qvalue 90
35) Methylcyclohexane	6.697	83	9705	0.91	ug/L	# 19
37) 1,2-Dichloropropane	6.703	63	4808	0.61	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1194	0.10	ug/L	# 64
48) 2-Hexanone	8.693	43	6398	1.23	ug/L	# 77
61) 1,2,3-Trichloropropane	11.819	75	5983	1.20	ug/L	# 65

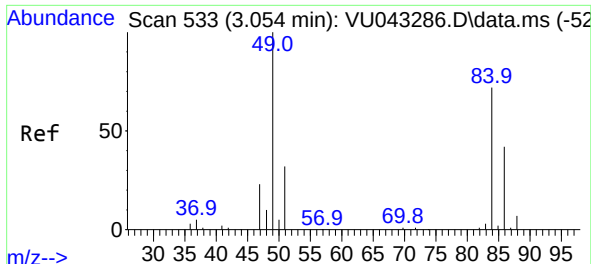
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
Data File : VU043296.D
Acq On : 23 Apr 2021 17:10
Operator : SY/MD
Sample : M2057-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 24 06:33:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 06:31:00 2021
Response via : Initial Calibration

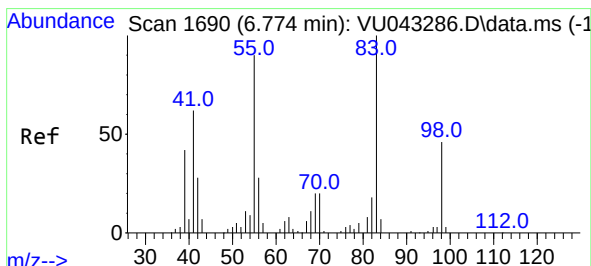
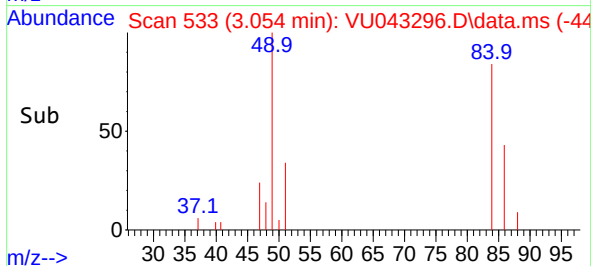
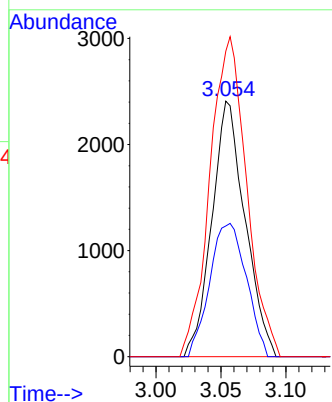
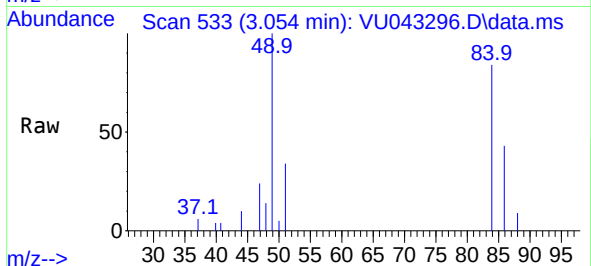




#16
Methylene chloride
Concen: 0.57 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043296.D
Acq: 23 Apr 2021 17:10

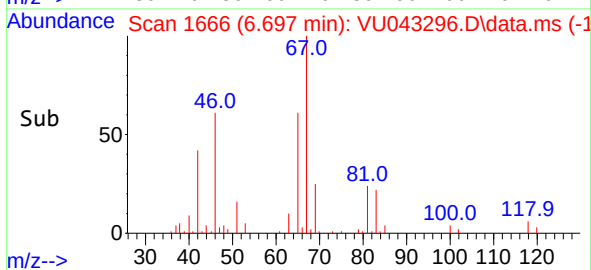
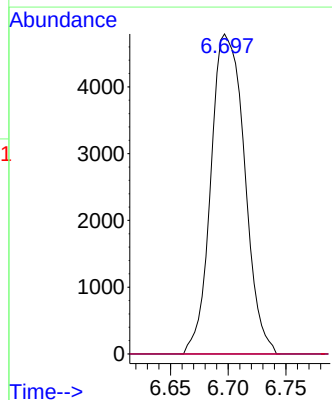
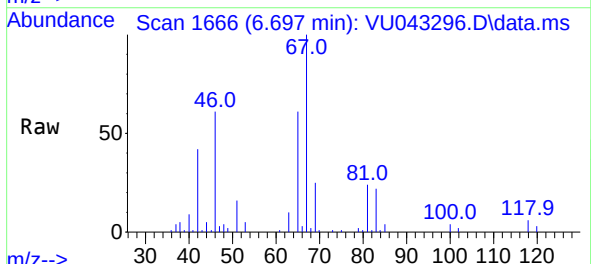
Instrument :
MSVOA_U
ClientSampleId :

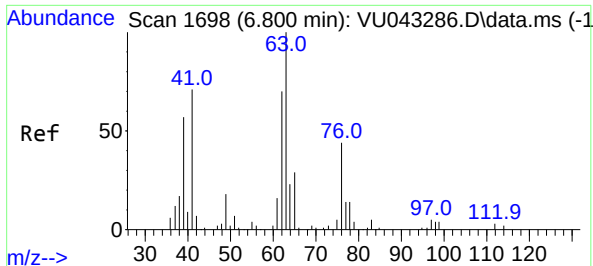
Tgt Ion: 84 Resp: 4279
Ion Ratio Lower Upper
84 100
86 51.1 44.9 83.5
49 119.5 79.0 146.8



#35
Methylcyclohexane
Concen: 0.91 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU043296.D
Acq: 23 Apr 2021 17:10

Tgt Ion: 83 Resp: 9705
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.2 37.9 56.9#

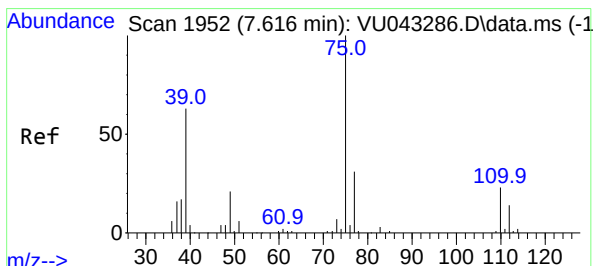
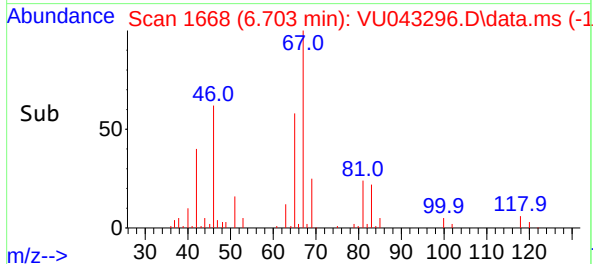
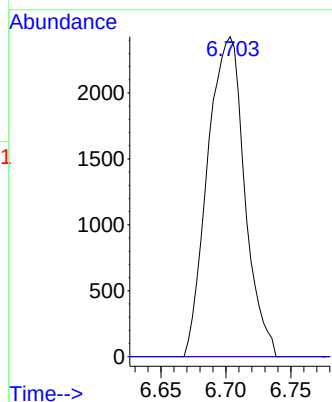
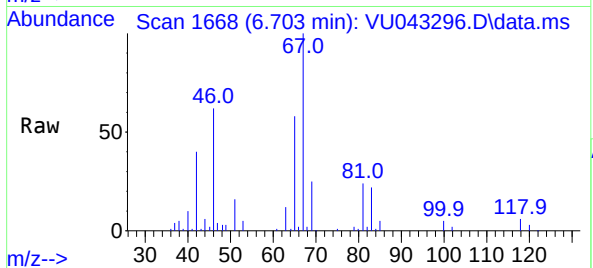




#37
1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU043296.D
Acq: 23 Apr 2021 17:10

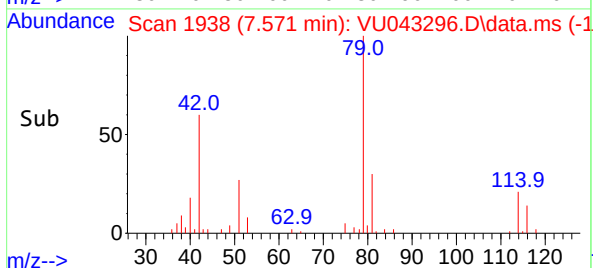
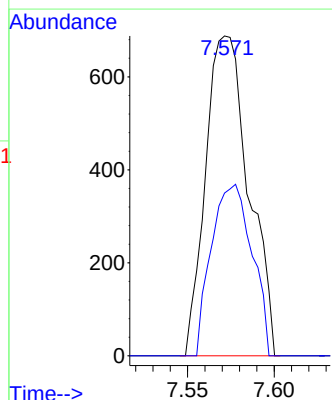
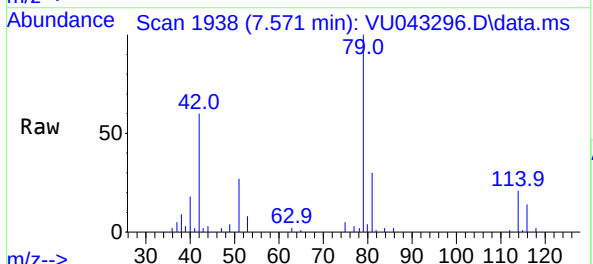
Instrument :
MSVOA_U
ClientSampled :

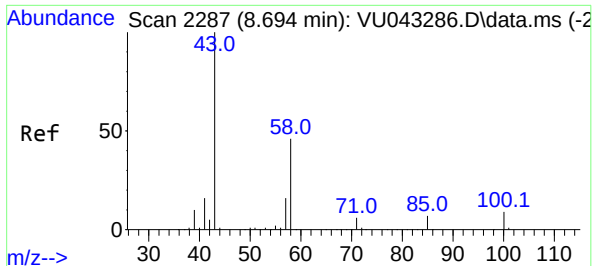
Tgt Ion: 63 Resp: 4808
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043296.D
Acq: 23 Apr 2021 17:10

Tgt Ion: 75 Resp: 1194
Ion Ratio Lower Upper
75 100
77 50.9 21.8 40.6#

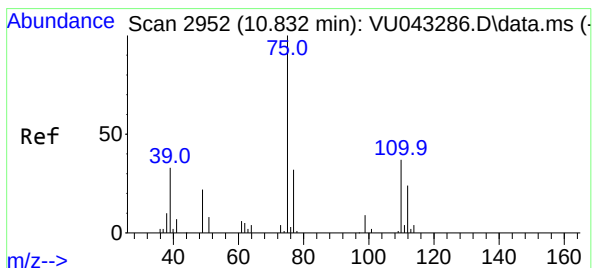
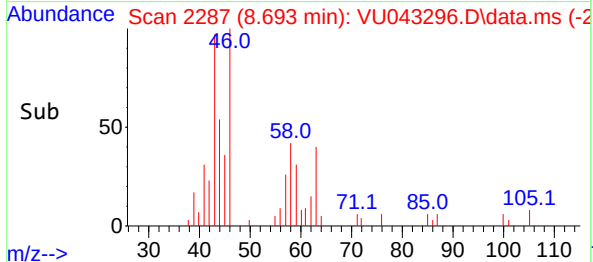
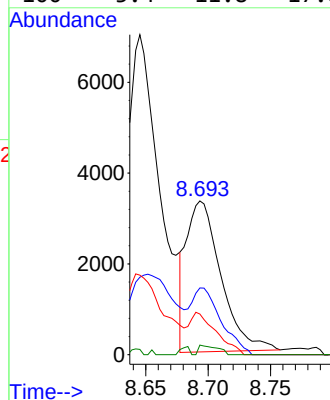
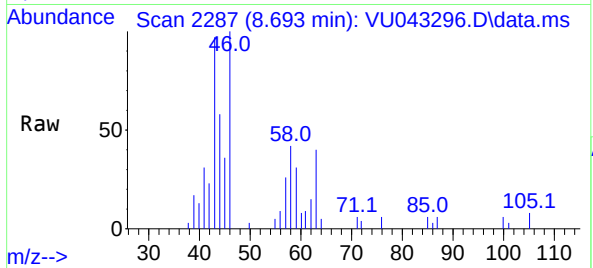




#48
2-Hexanone
Concen: 1.23 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043296.D
Acq: 23 Apr 2021 17:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 6398
Ion Ratio	Lower Upper
43 100	
58 39.7	50.0 75.0#
57 22.0	17.4 26.0
100 3.4	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.20 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043296.D
Acq: 23 Apr 2021 17:10

Tgt Ion: 75	Resp: 5983
Ion Ratio	Lower Upper
75 100	
110 0.0	31.5 47.3#
77 33.4	26.3 39.5

