

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043640.D
 Acq On : 10 May 2021 15:54
 Operator : SY/MD
 Sample : M2320-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 03:59:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

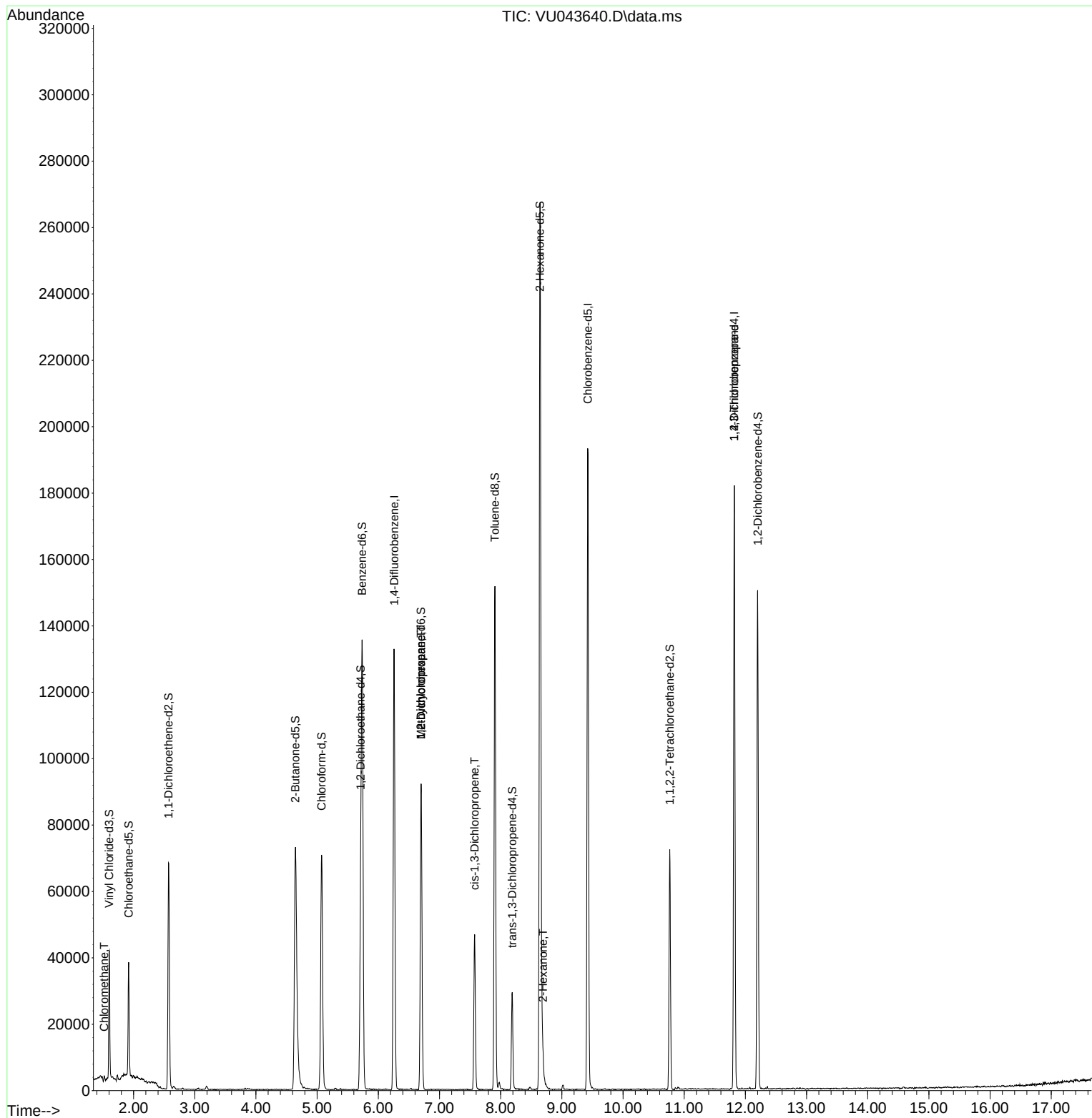
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	98311	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	96347	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26469	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.919	69	22836	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.571	65	13664	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.645	46	133045	54.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.42%
24) Chloroform-d	5.073	84	61974	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.713	65	40418	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.735	84	111731	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.700	67	41030	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.906	98	93699	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloroprop...	8.189	79	15112	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.642	63	81884	52.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.90%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34816	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	36572	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	877	0.12	ug/L	85
35) Methylcyclohexane	6.700	83	8974	1.07	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4691	0.62	ug/L #	90
39) cis-1,3-Dichloropropene	7.574	75	1024	0.10	ug/L #	47
48) 2-Hexanone	8.690	43	4287	0.93	ug/L #	75
61) 1,2,3-Trichloropropane	11.819	75	5698	1.30	ug/L #	64

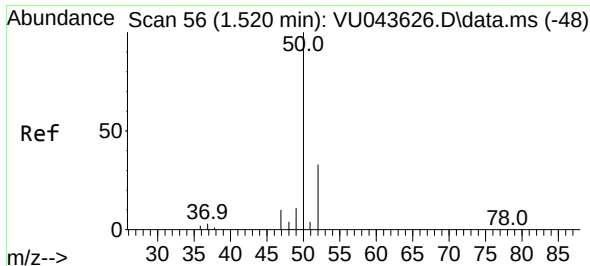
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
Data File : VU043640.D
Acq On : 10 May 2021 15:54
Operator : SY/MD
Sample : M2320-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 03:59:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 11 03:58:06 2021
Response via : Initial Calibration

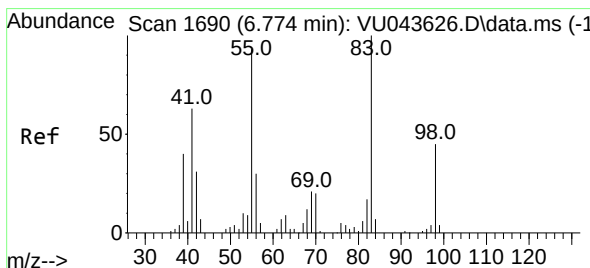
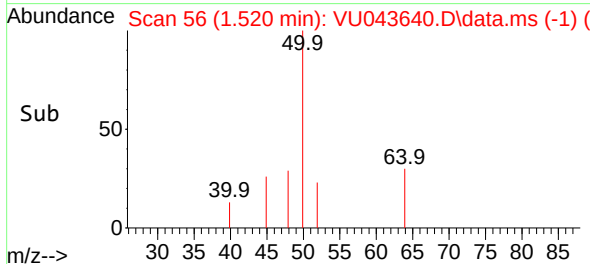
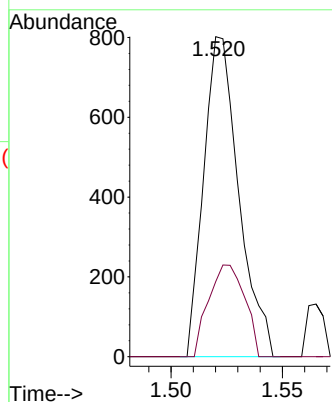
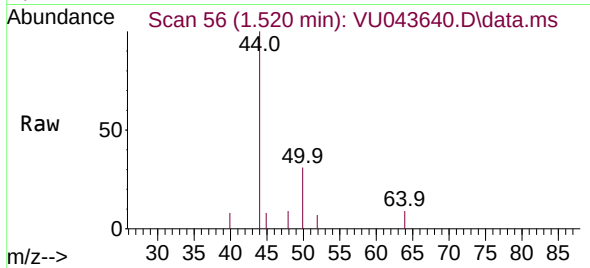




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043640.D
Acq: 10 May 2021 15:54

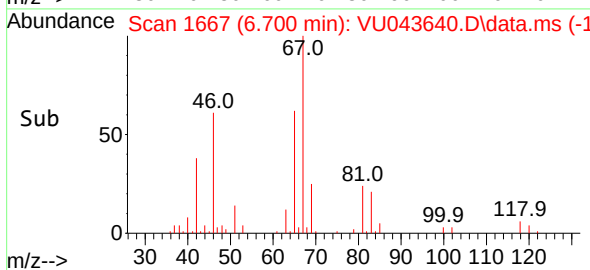
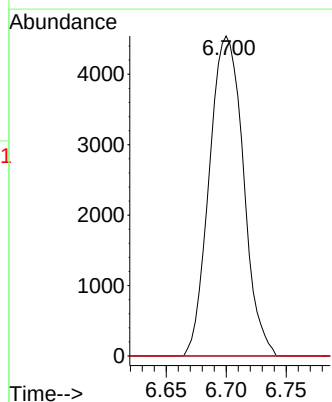
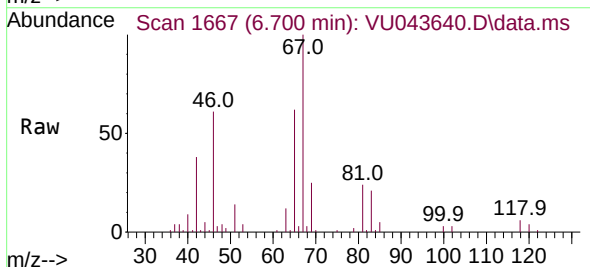
Instrument :
MSVOA_U
ClientSampled :

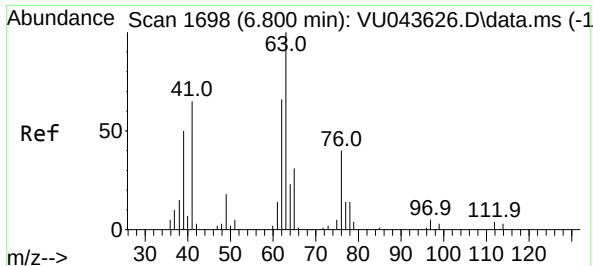
Tgt Ion: 50 Resp: 877
Ion Ratio Lower Upper
50 100
52 23.4 22.1 41.1



#35
Methylcyclohexane
Concen: 1.07 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043640.D
Acq: 10 May 2021 15:54

Tgt Ion: 83 Resp: 8974
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.0 35.5 53.3#



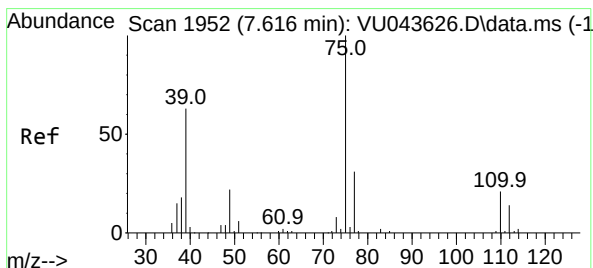
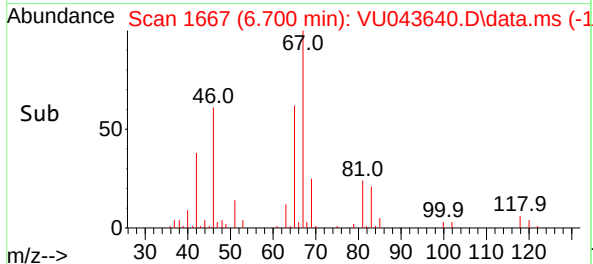
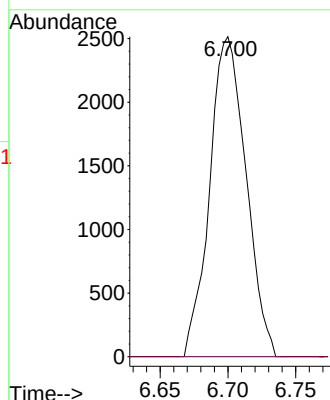
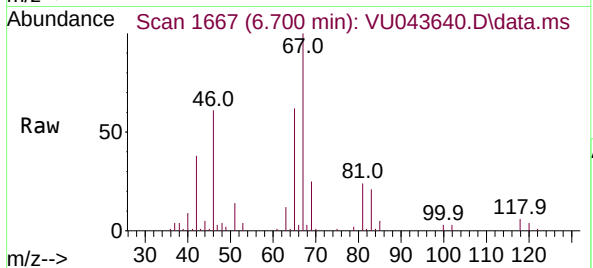


#37

1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043640.D
Acq: 10 May 2021 15:54

Instrument :
MSVOA_U
ClientSampled :

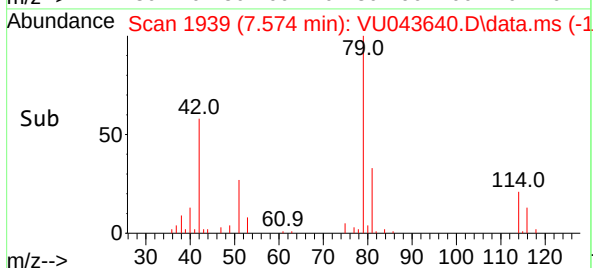
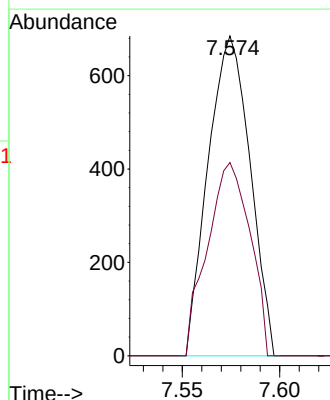
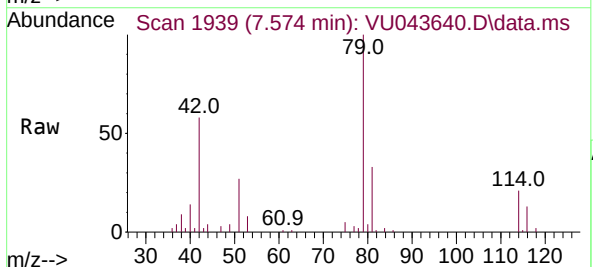
Tgt Ion: 63 Resp: 4691
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

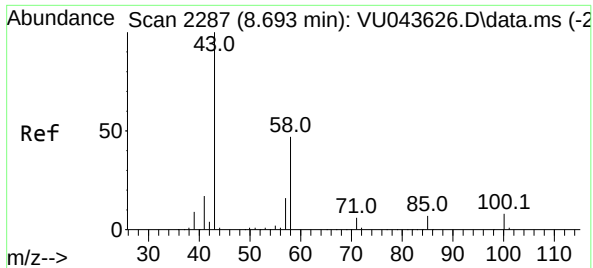


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043640.D
Acq: 10 May 2021 15:54

Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
77 60.4 21.9 40.7#

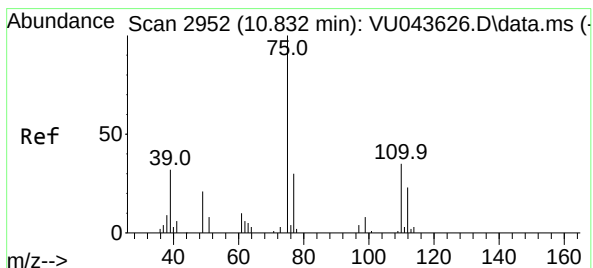
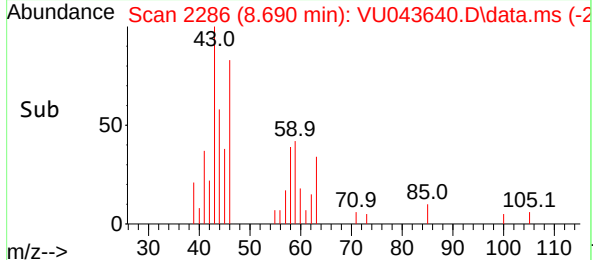
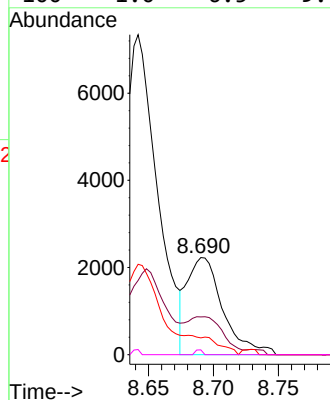
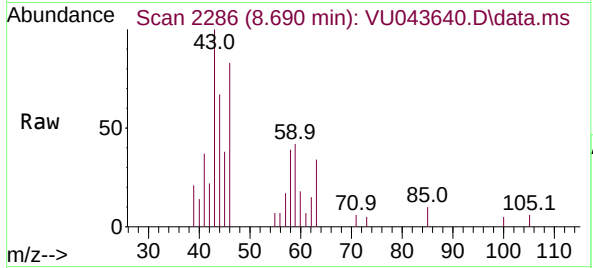




#48
2-Hexanone
Concen: 0.93 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043640.D
Acq: 10 May 2021 15:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	4287
Ion	Ratio	Lower	Upper
43	100		
58	31.7	36.8	55.2#
57	0.0	13.2	19.8#
100	1.0	6.5	9.7#



#61
1,2,3-Trichloropropane
Concen: 1.30 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043640.D
Acq: 10 May 2021 15:54

Tgt Ion:	75	Resp:	5698
Ion	Ratio	Lower	Upper
75	100		
110	1.2	28.6	42.8#
77	37.8	25.7	38.5

