

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044464.D
 Acq On : 19 Aug 2021 12:55
 Operator : SY/MD
 Sample : M3474-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:14:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

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

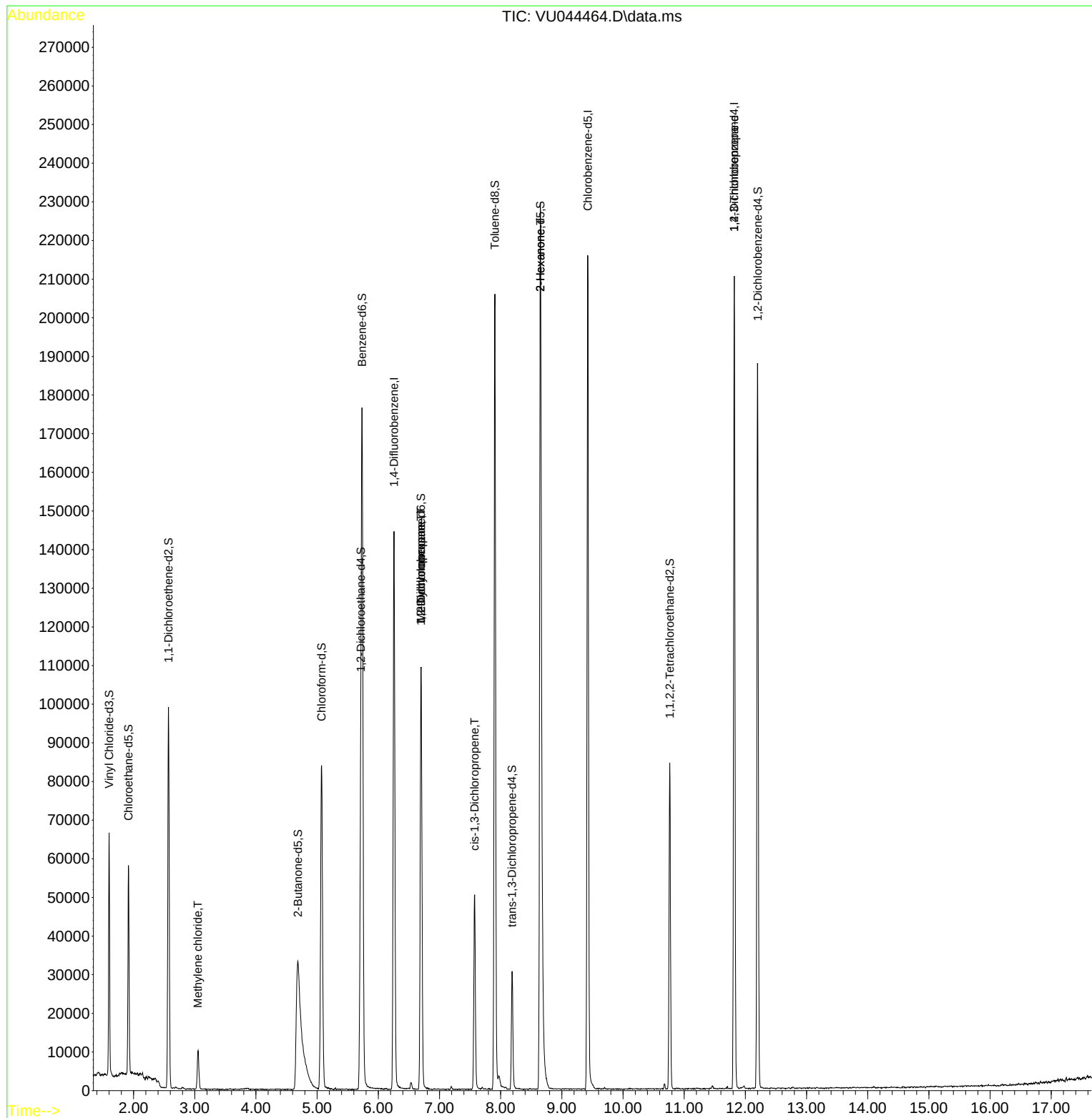
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114233	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43406	4.698	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.916	69	39542	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.572	65	19503	4.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.684	46	130839	51.207	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.420%
24) Chloroform-d	5.073	84	78997	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.713	65	45314	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.736	84	160889	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.697	67	53023	5.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.906	98	133581	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.186	79	17482	4.703	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.649	63	103389	51.439	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.880%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42005	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.201	152	46315	5.264	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.051	84	5047	0.387	ug/L	92
35) Methylcyclohexane	6.700	83	11843	0.737	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5803	0.569	ug/L #	88
39) cis-1,3-Dichloropropene	7.575	75	1307	0.091	ug/L #	61
48) 2-Hexanone	8.649	43	11826	2.392	ug/L #	67
61) 1,2,3-Trichloropropane	11.819	75	7244	1.113	ug/L #	68

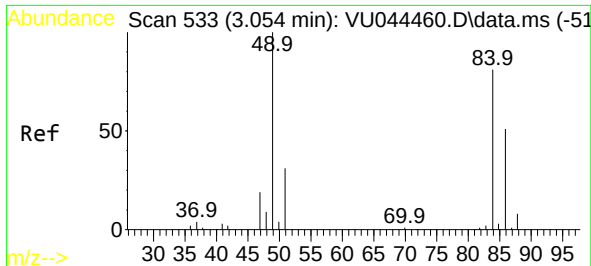
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
Data File : VU044464.D
Acq On : 19 Aug 2021 12:55
Operator : SY/MD
Sample : M3474-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 20 05:14:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 20 05:12:49 2021
Response via : Initial Calibration

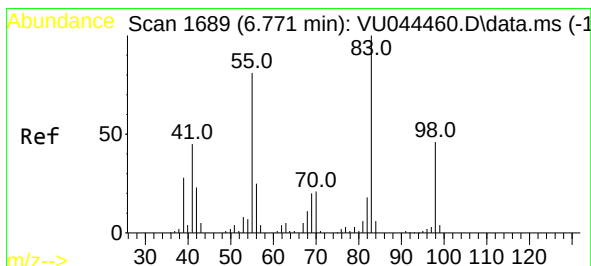
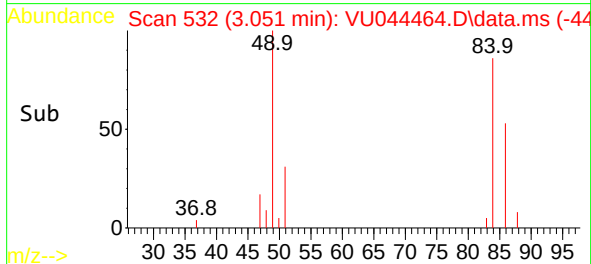
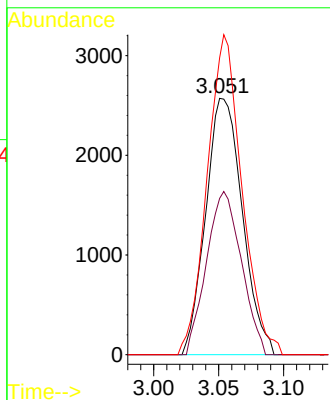
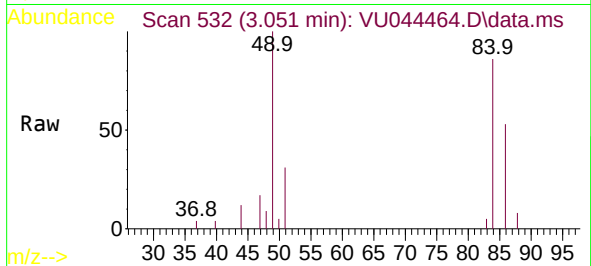




#16
Methylene chloride
Concen: 0.387 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044464.D
Acq: 19 Aug 2021 12:55

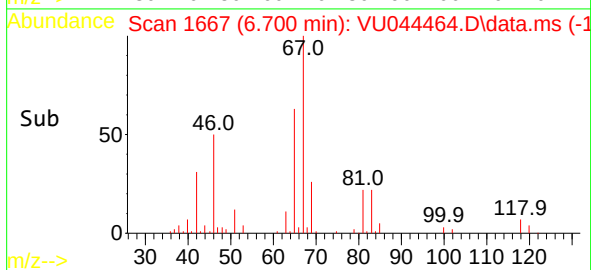
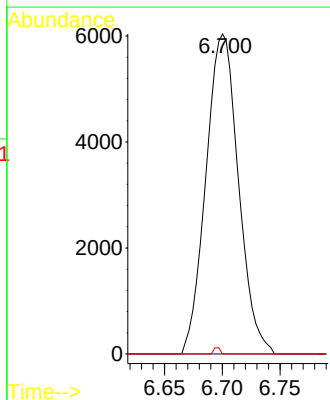
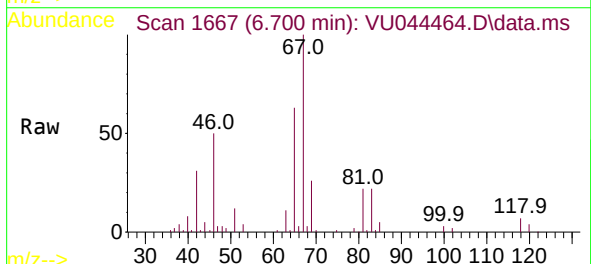
Instrument :
MSVOA_U
ClientSampled :

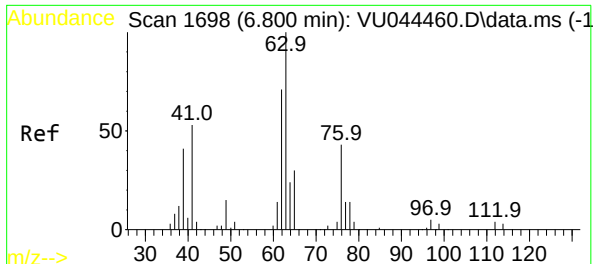
Tgt Ion: 84 Resp: 5047
Ion Ratio Lower Upper
84 100
86 61.0 45.2 84.0
49 115.8 88.8 165.0



#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044464.D
Acq: 19 Aug 2021 12:55

Tgt Ion: 83 Resp: 11843
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.4 37.5 56.3#



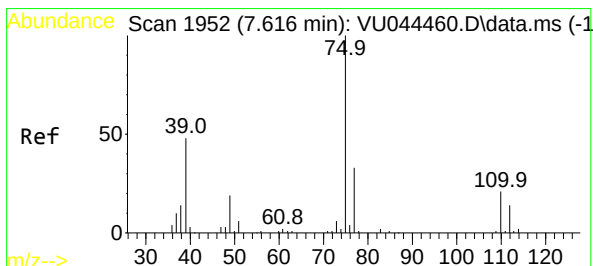
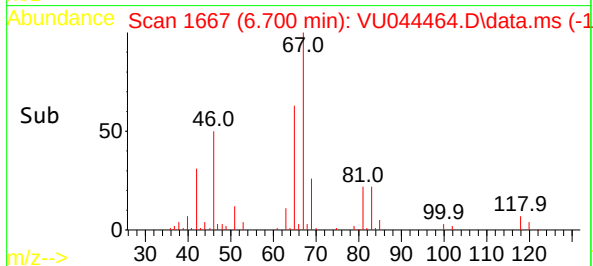
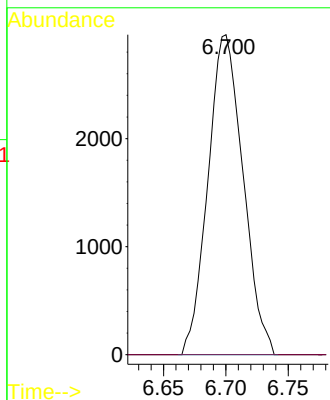
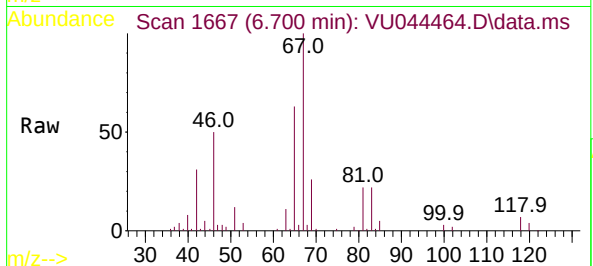


#37

1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU044464.D
Acq: 19 Aug 2021 12:55

Instrument :
MSVOA_U
ClientSampled :

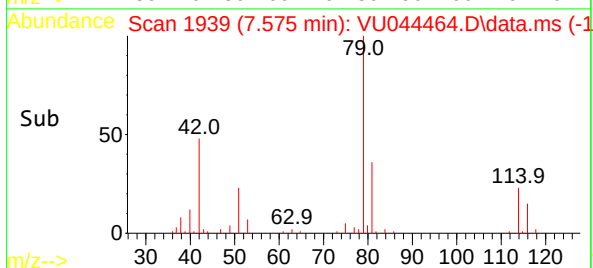
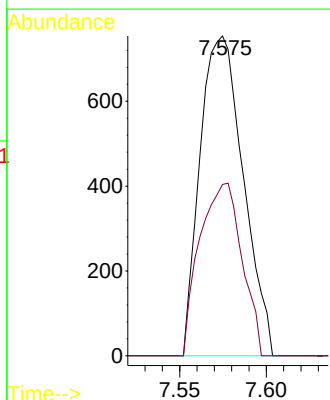
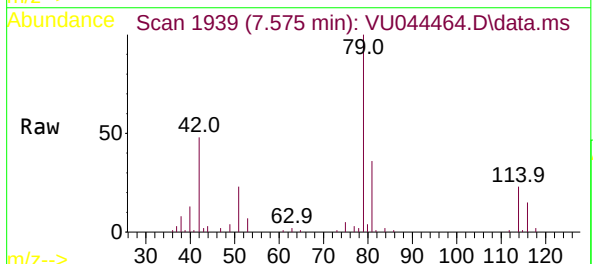
Tgt Ion: 63 Resp: 5803
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

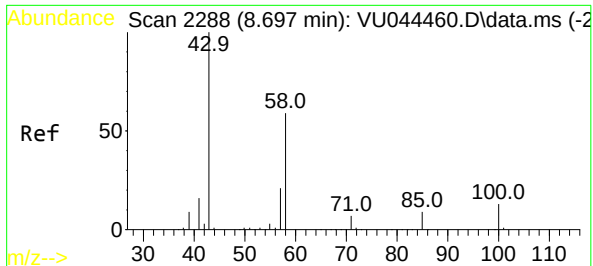


#39

cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU044464.D
Acq: 19 Aug 2021 12:55

Tgt Ion: 75 Resp: 1307
Ion Ratio Lower Upper
75 100
77 53.6 22.2 41.2#

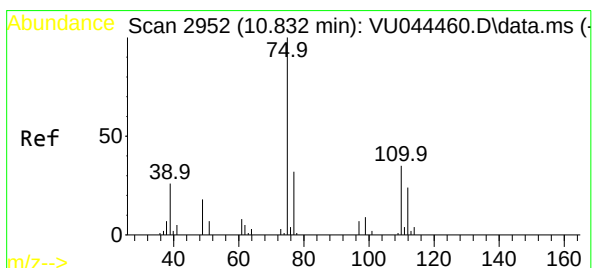
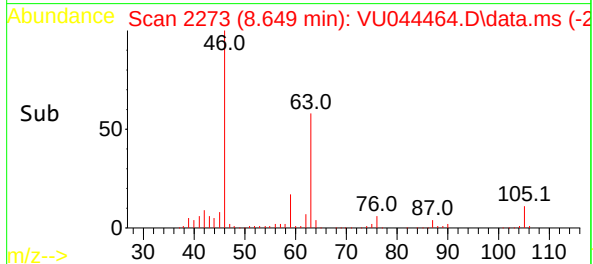
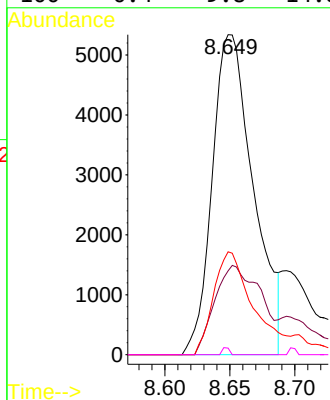
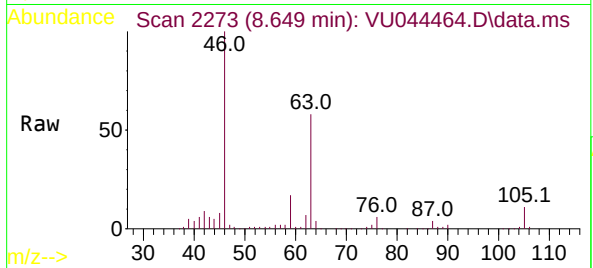




#48
2-Hexanone
Concen: 2.392 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044464.D
Acq: 19 Aug 2021 12:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 11826
Ion Ratio	Lower Upper
43 100	
58 31.6	46.5 69.7#
57 31.2	15.8 23.8#
100 0.4	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.113 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044464.D
Acq: 19 Aug 2021 12:55

Tgt Ion: 75	Resp: 7244
Ion Ratio	Lower Upper
75 100	
110 1.3	28.4 42.6#
77 31.5	26.5 39.7

