

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043242.D
 Acq On : 21 Apr 2021 11:53
 Operator : SY/MD
 Sample : M2057-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:41:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

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

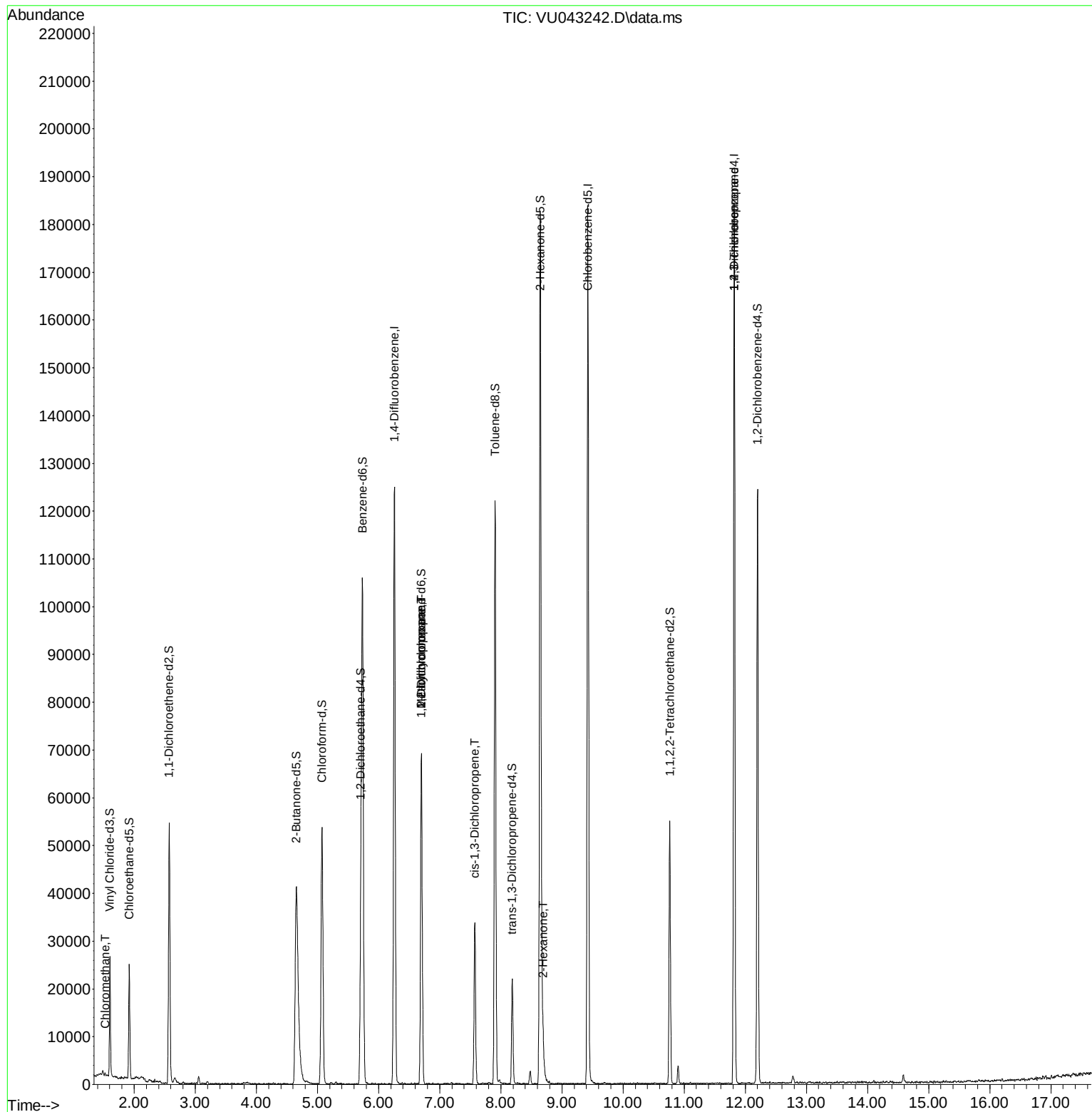
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	92303	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	92627	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44612	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16562	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	70.60%	
7) Chloroethane-d5	1.919	69	16081	3.64	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	72.80%	
11) 1,1-Dichloroethene-d2	2.575	65	10376	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	76.40%	
20) 2-Butanone-d5	4.652	46	93184	45.26	ug/L	-0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	90.52%	
24) Chloroform-d	5.073	84	47275	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	79.20%	
26) 1,2-Dichloroethane-d4	5.710	65	31408	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	77.80%	
32) Benzene-d6	5.735	84	85950	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	79.60%	
36) 1,2-Dichloropropane-d6	6.700	67	28671	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	80.20%	
41) Toluene-d8	7.906	98	73855	3.29	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	65.80%#	
43) trans-1,3-Dichloroprop...	8.185	79	11602	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	73.40%	
46) 2-Hexanone-d5	8.645	63	56946	36.15	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	72.30%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	24072	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	76.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	31118	4.07	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	81.40%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	671	0.12	ug/L #	80
35) Methylcyclohexane	6.700	83	6820	0.72	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	3608	0.52	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	976	0.10	ug/L	87
48) 2-Hexanone	8.690	43	4211	0.92	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	5681	1.23	ug/L #	63

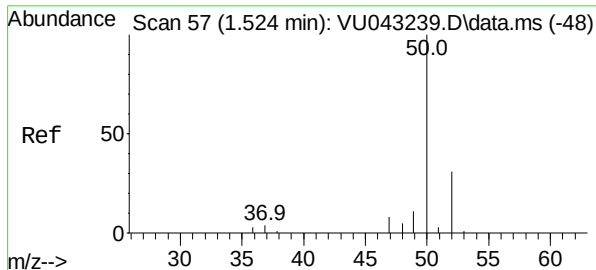
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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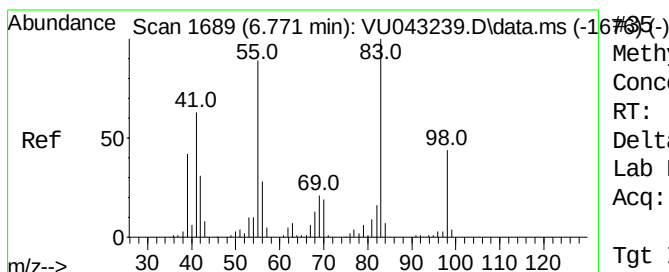
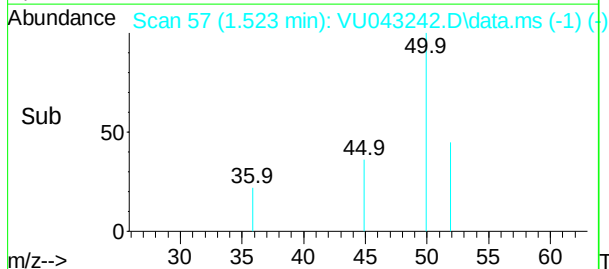
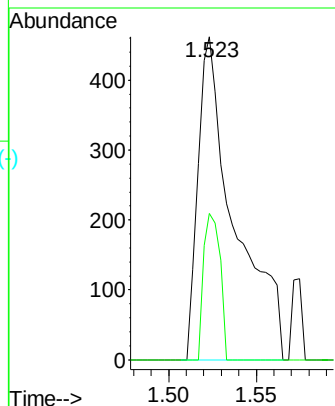
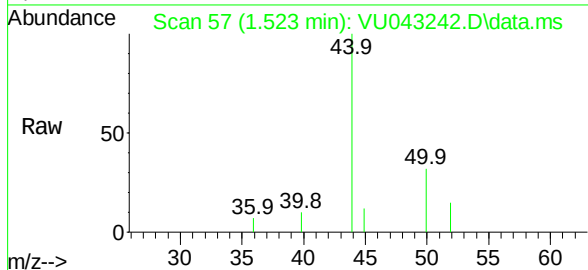




Chloromethane
Concen: 0.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043242.D
Acq: 21 Apr 2021 11:53

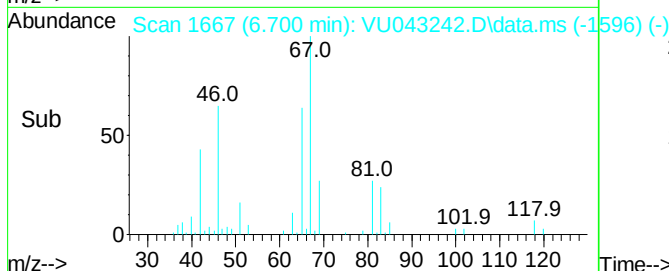
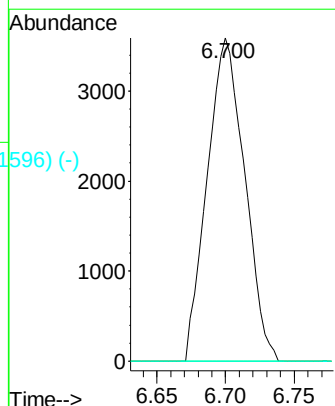
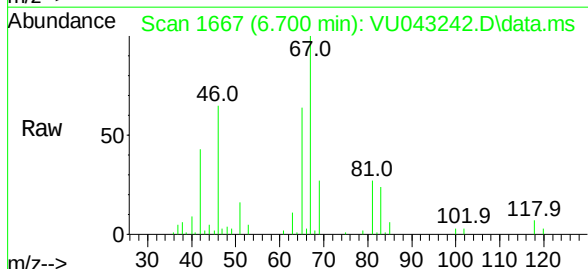
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 50 Resp: 671
Ion Ratio Lower Upper
50 100
52 45.2 23.6 43.8#

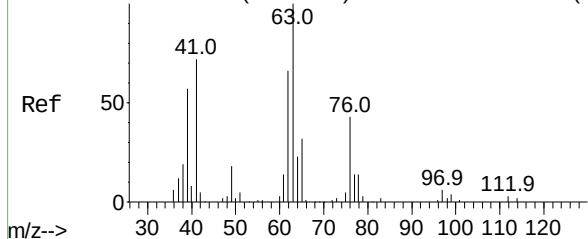


Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043242.D
Acq: 21 Apr 2021 11:53

Tgt Ion: 83 Resp: 6820
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



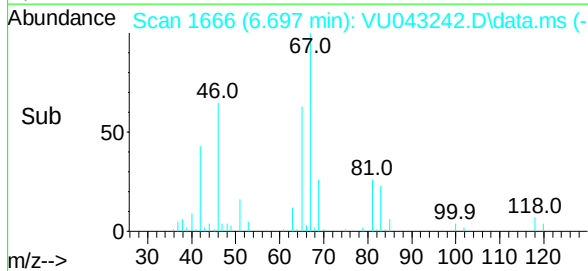
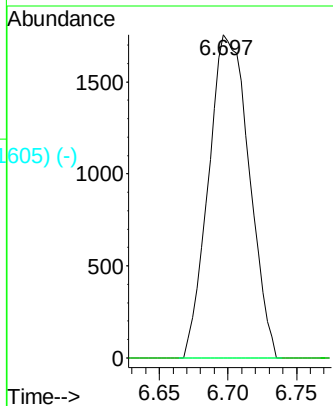
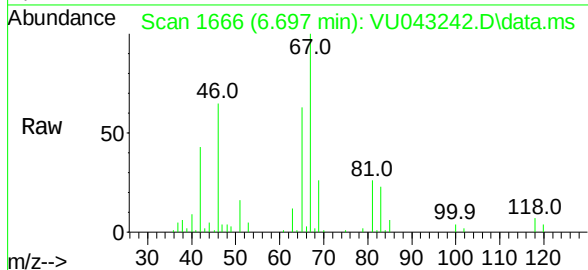
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-1605) (-)



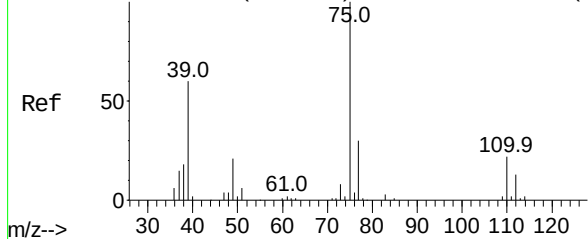
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043242.D
Acq: 21 Apr 2021 11:53

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 63 Resp: 3608
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

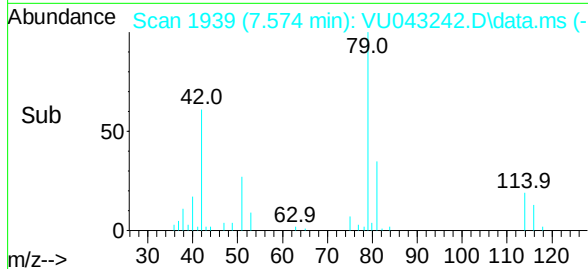
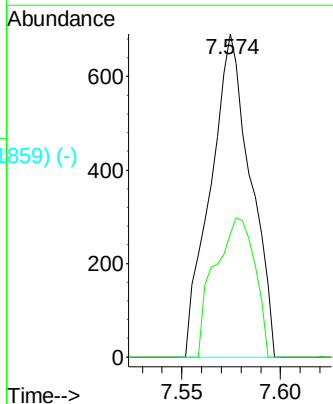
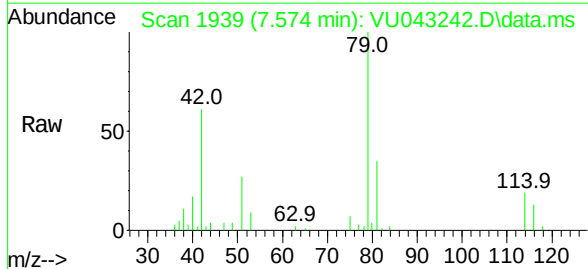


Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-1939) (-)

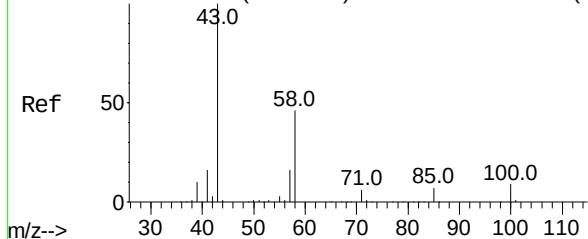


cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043242.D
Acq: 21 Apr 2021 11:53

Tgt Ion: 75 Resp: 976
Ion Ratio Lower Upper
75 100
77 38.2 21.8 40.6



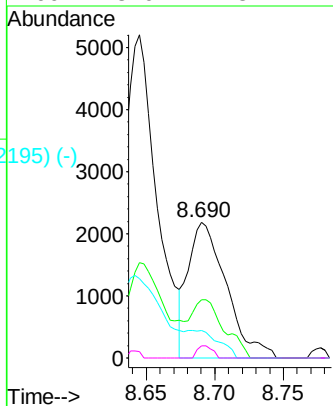
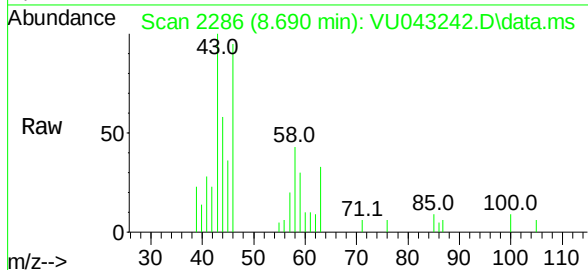
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-22769) (-)



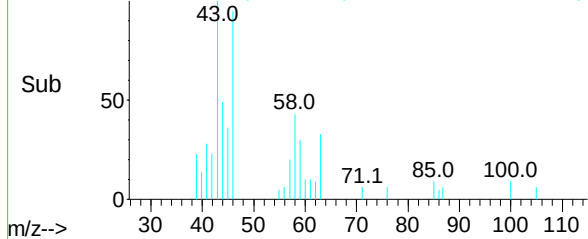
2-Hexanone
Concen: 0.92 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.007 min
Lab File: VU043242.D
Acq: 21 Apr 2021 11:53

Instrument :
MSVOA_U
ClientSampled :

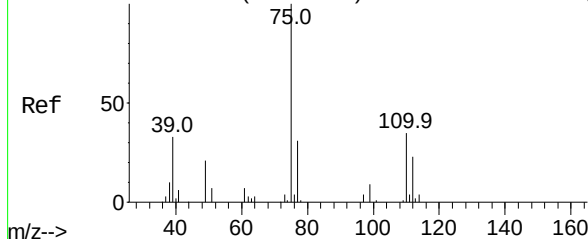
Tgt Ion:	43	Resp:	4211
Ion	Ratio	Lower	Upper
43	100		
58	37.5	50.0	75.0#
57	0.0	17.4	26.0#
100	3.6	11.8	17.8#



Abundance Scan 2286 (8.690 min): VU043242.D\data.ms (-2195) (-)

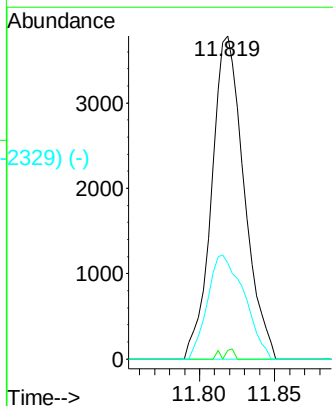
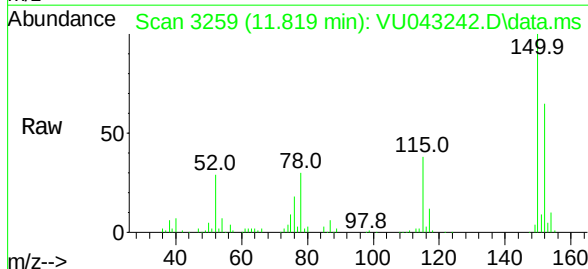


Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2950) (-)



1,2,3-Trichloropropane
Concen: 1.23 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043242.D
Acq: 21 Apr 2021 11:53

Tgt Ion:	75	Resp:	5681
Ion	Ratio	Lower	Upper
75	100		
110	1.1	31.5	47.3#
77	36.5	26.3	39.5



Abundance Scan 3259 (11.819 min): VU043242.D\data.ms (-2329) (-)

