

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043424.D
 Acq On : 29 Apr 2021 14:50
 Operator : SY/MD
 Sample : M2297-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:28:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

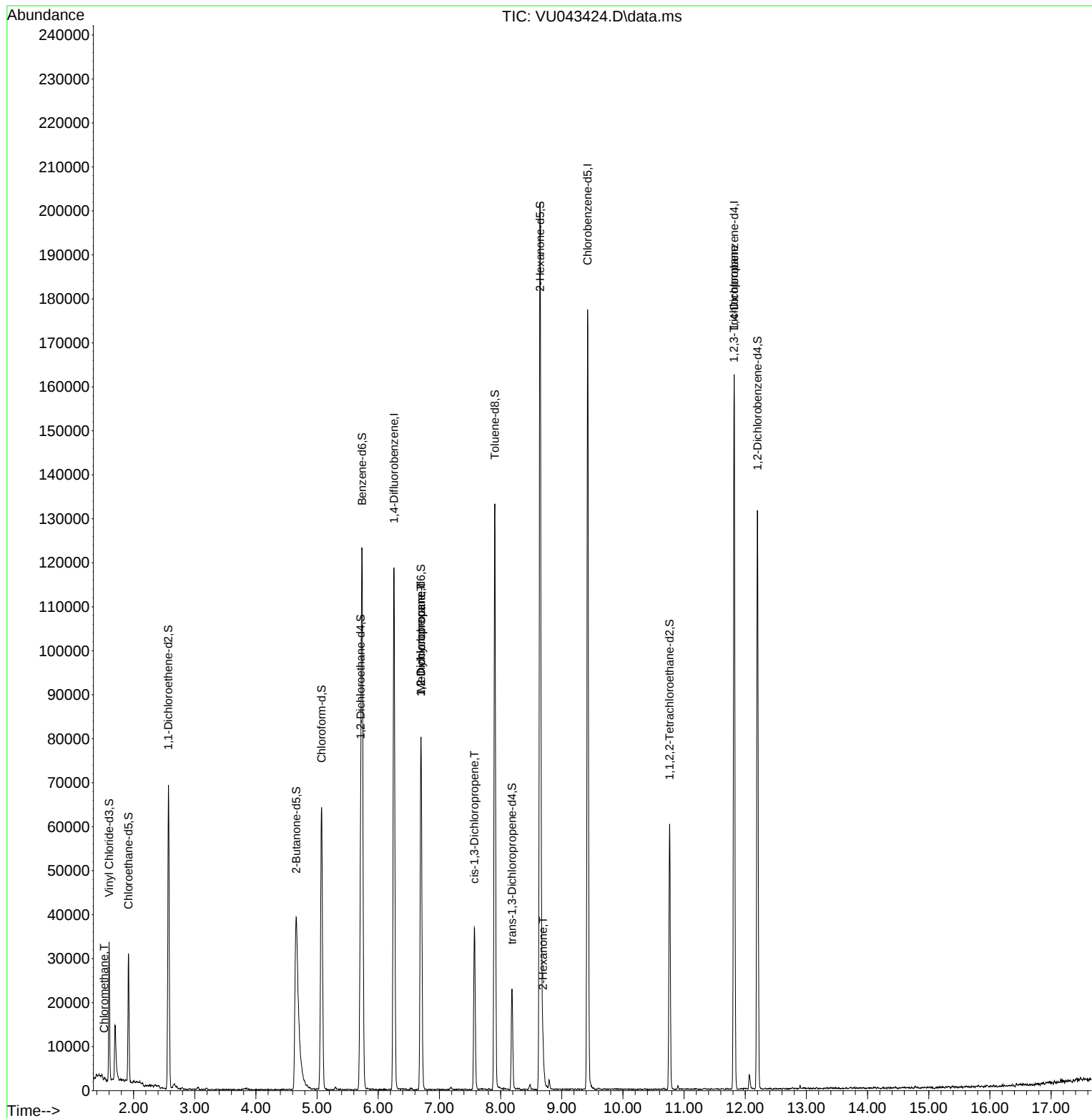
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85785	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	88714	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39729	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21350	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.916	69	19092	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.568	65	13329	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.60%
20) 2-Butanone-d5	4.661	46	102985	53.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.66%
24) Chloroform-d	5.073	84	56581	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.713	65	34741	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.735	84	101077	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.697	67	35483	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.906	98	82255	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloroprop...	8.185	79	11860	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.645	63	63469	42.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.14%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28465	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	31636	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	626	0.12	ug/L	# 77
35) Methylcyclohexane	6.700	83	8304	0.92	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	4333	0.65	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1044	0.11	ug/L	# 69
48) 2-Hexanone	8.693	43	4054	0.92	ug/L	# 81
61) 1,2,3-Trichloropropane	11.815	75	5407	1.32	ug/L	# 64

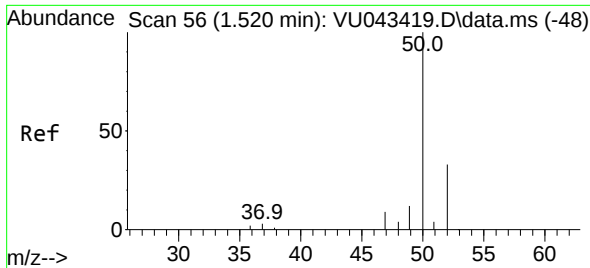
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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Quant Title : TRACE VOA SFAM1.0
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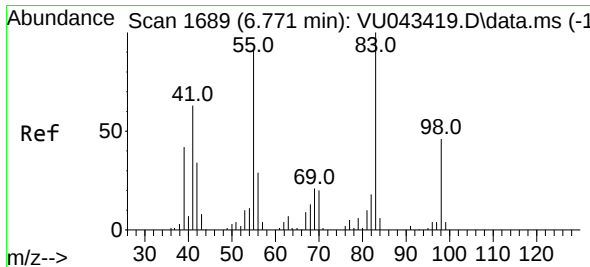
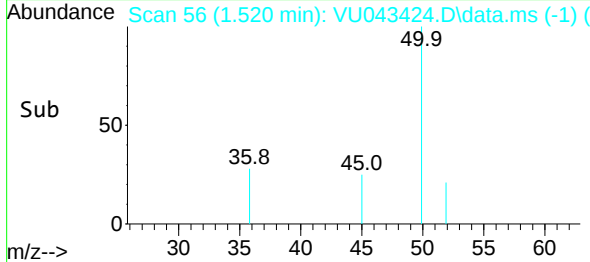
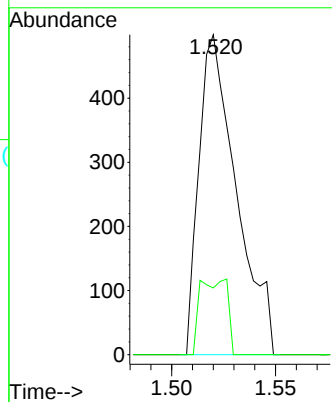
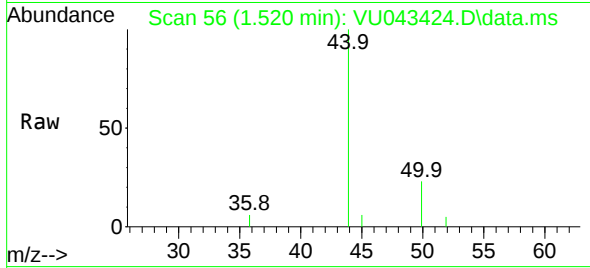




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043424.D
Acq: 29 Apr 2021 14:50

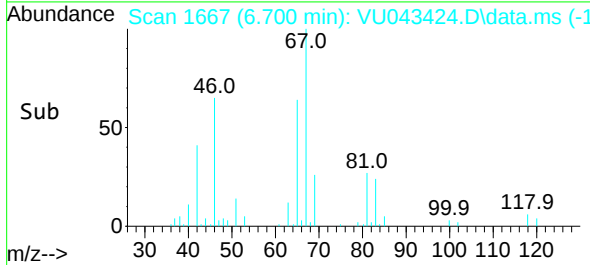
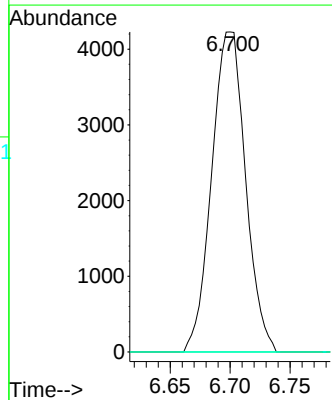
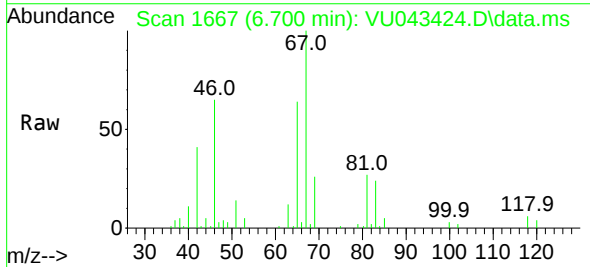
Instrument :
MSVOA_U
ClientSampled :

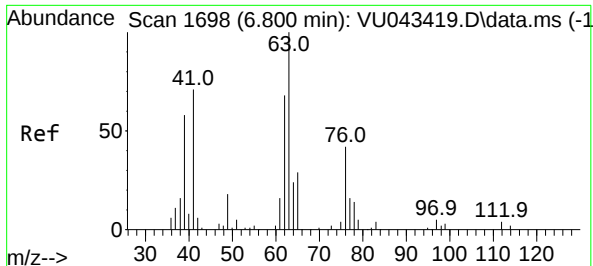
Tgt Ion: 50 Resp: 626
Ion Ratio Lower Upper
50 100
52 20.8 23.6 43.8#



#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043424.D
Acq: 29 Apr 2021 14:50

Tgt Ion: 83 Resp: 8304
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



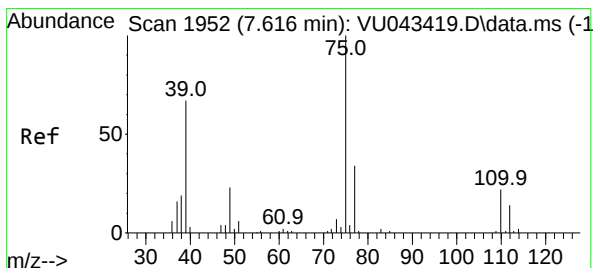
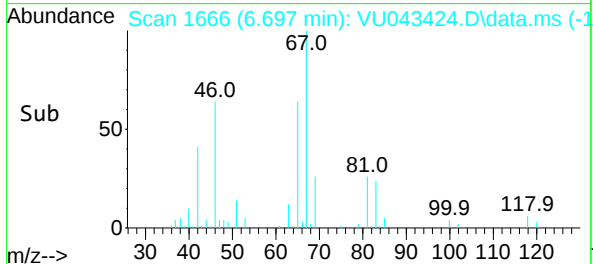
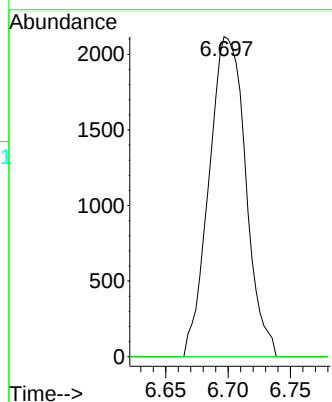
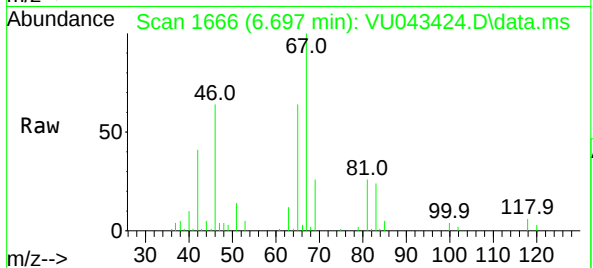


#37

1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043424.D
Acq: 29 Apr 2021 14:50

Instrument :
MSVOA_U
ClientSampled :

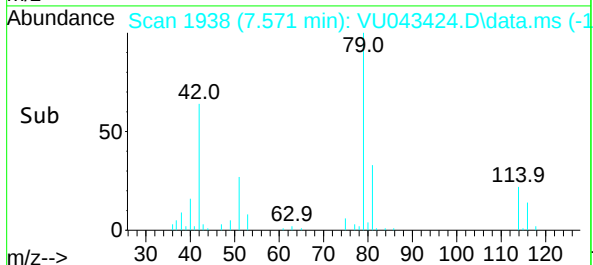
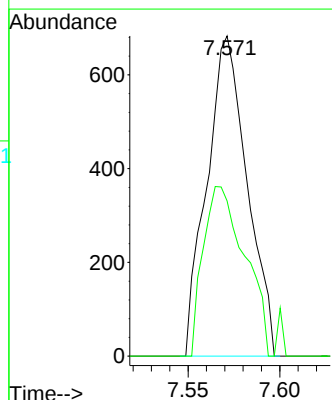
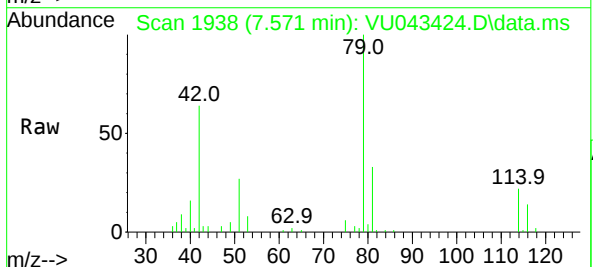
Tgt Ion: 63 Resp: 4333
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

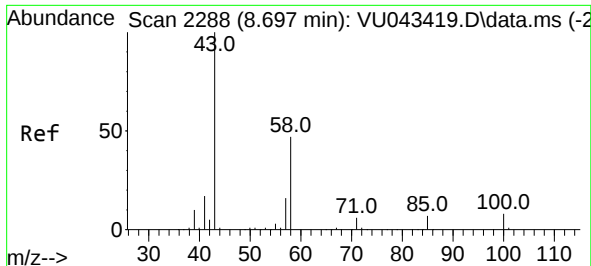


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043424.D
Acq: 29 Apr 2021 14:50

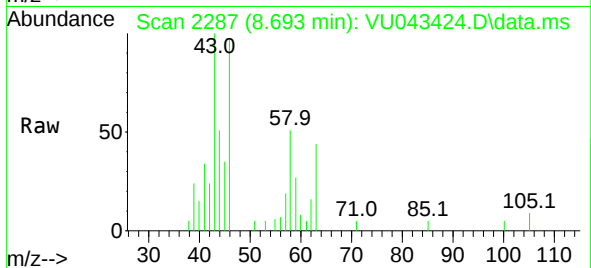
Tgt Ion: 75 Resp: 1044
Ion Ratio Lower Upper
75 100
77 48.5 21.8 40.6#



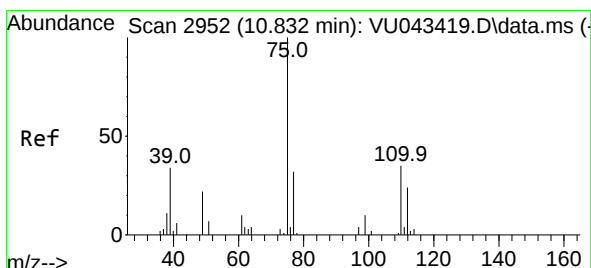
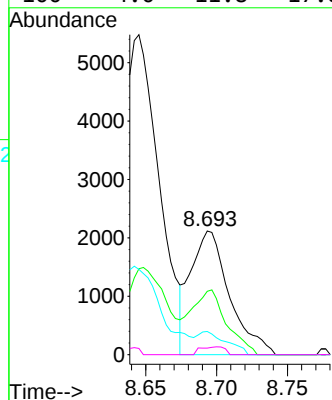
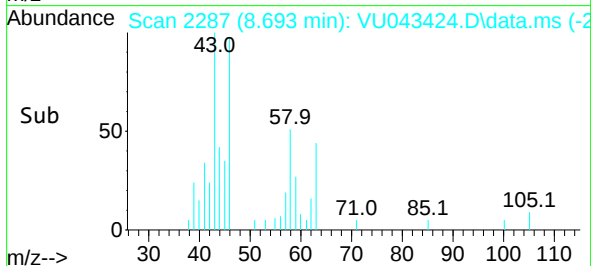


#48
2-Hexanone
Concen: 0.92 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043424.D
Acq: 29 Apr 2021 14:50

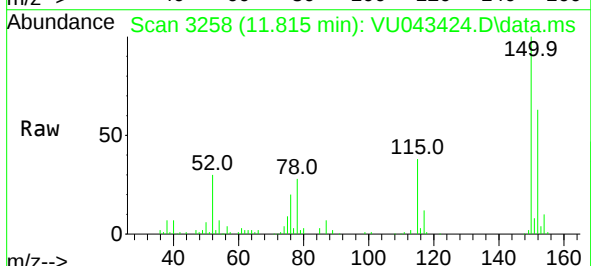
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	43	Resp:	4054
Ion	Ratio	Lower	Upper
43	100		
58	48.0	50.0	75.0#
57	13.6	17.4	26.0#
100	4.0	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.32 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU043424.D
Acq: 29 Apr 2021 14:50



Tgt Ion:	75	Resp:	5407
Ion	Ratio	Lower	Upper
75	100		
110	0.7	31.5	47.3#
77	35.3	26.3	39.5

