

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043662.D
 Acq On : 11 May 2021 14:21
 Operator : SY/MD
 Sample : M2300-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 01:28:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

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

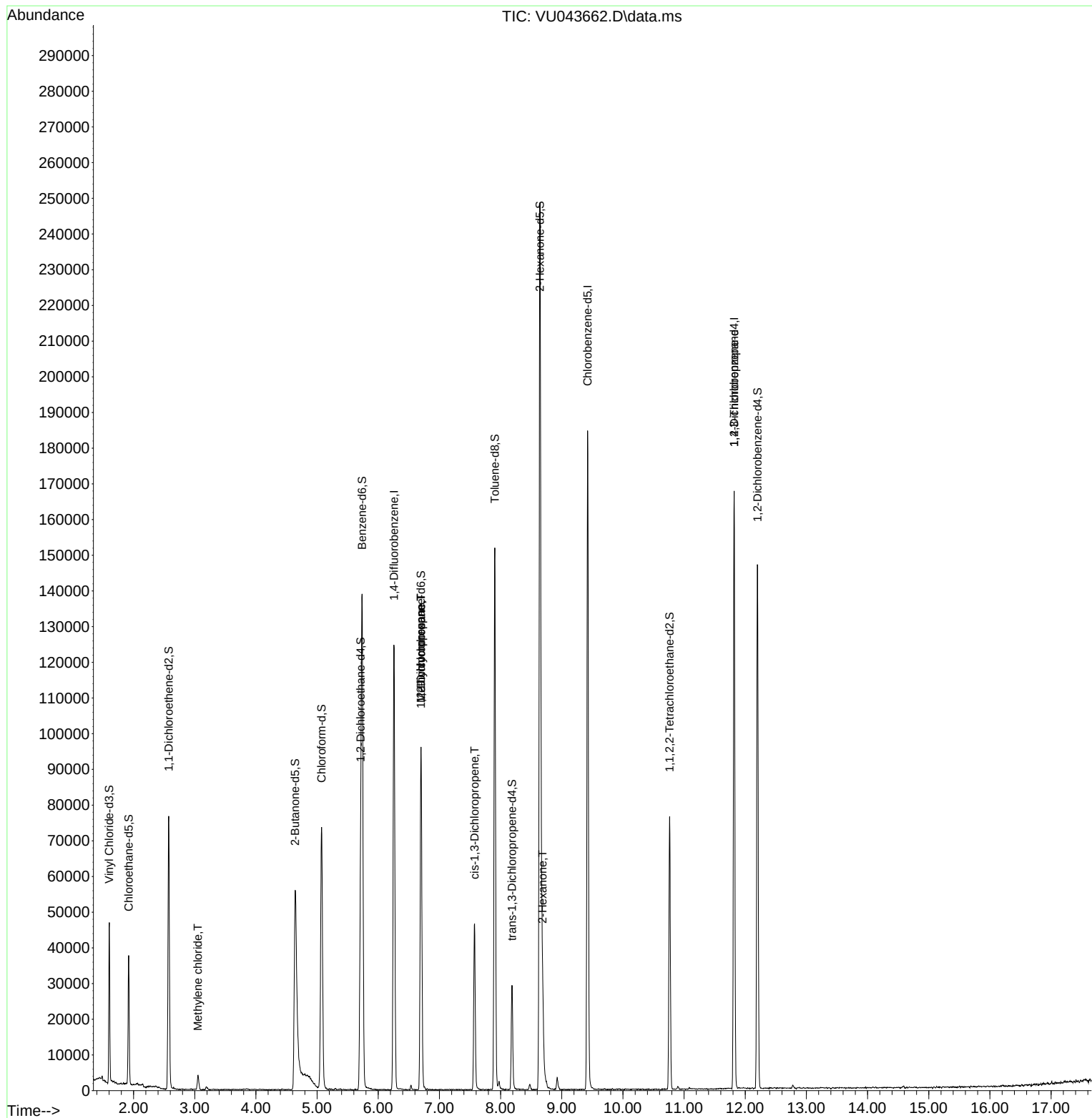
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	90327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91213	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29297	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.919	69	23593	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.575	65	15297	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	4.642	46	116472	51.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.30%
24) Chloroform-d	5.073	84	64374	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.713	65	41744	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.735	84	114828	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.700	67	42700	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.906	98	92937	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	8.185	79	15258	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.642	63	90621	61.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.80%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36999	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	35496	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	1705	0.21	ug/L	87
35) Methylcyclohexane	6.700	83	9501	1.20	ug/L #	13
37) 1,2-Dichloropropane	6.697	63	4843	0.68	ug/L #	90
39) cis-1,3-Dichloropropene	7.575	75	1096	0.12	ug/L #	69
48) 2-Hexanone	8.687	43	3554	0.82	ug/L #	86
61) 1,2,3-Trichloropropane	11.819	75	5545	1.36	ug/L #	67

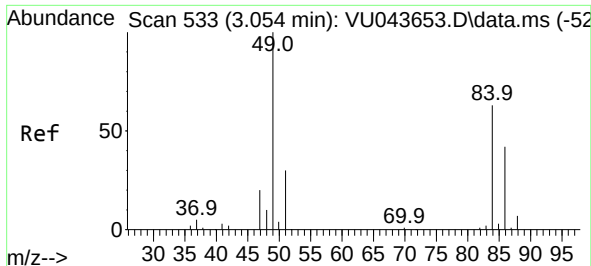
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
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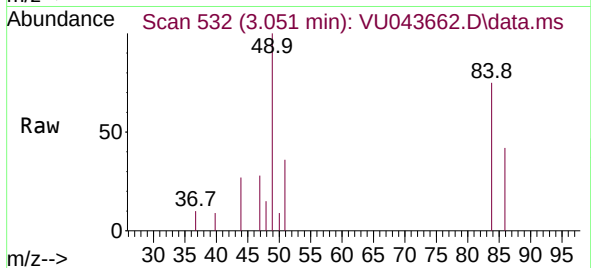
Quant Time: May 12 01:28:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
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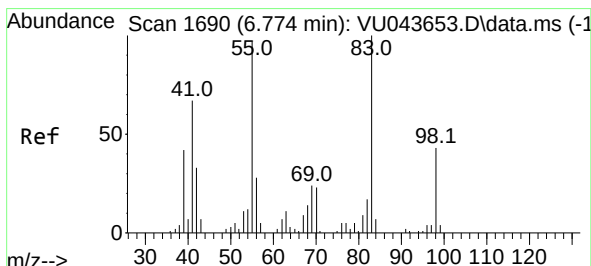
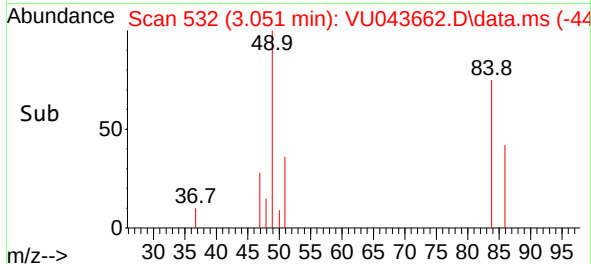
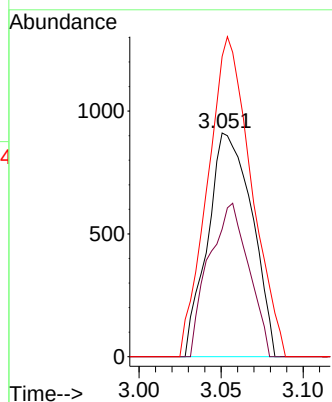


#16
Methylene chloride
Concen: 0.21 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043662.D
Acq: 11 May 2021 14:21

Instrument :
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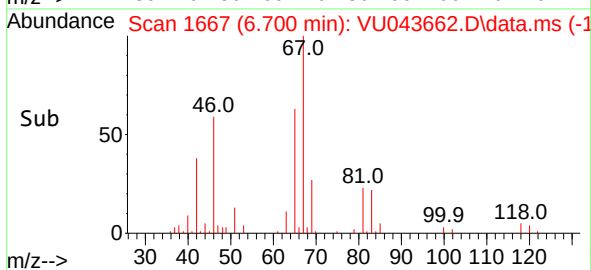
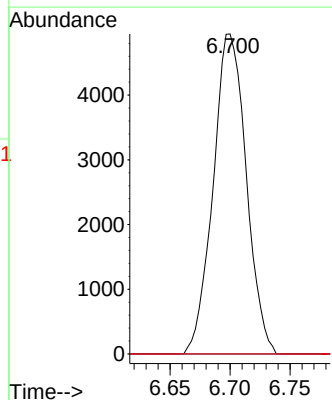
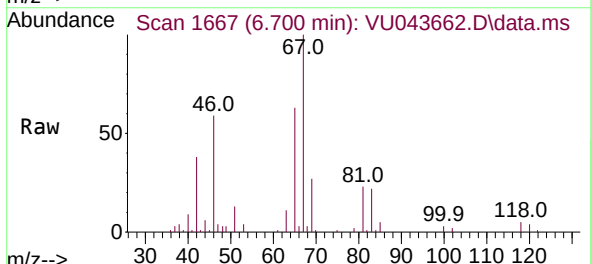


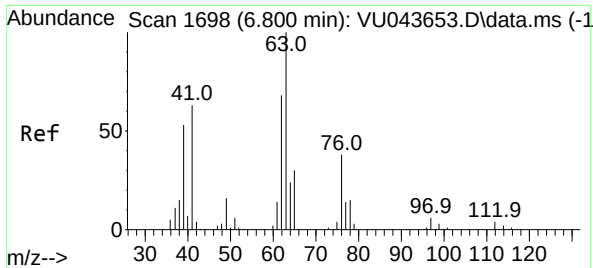
Tgt Ion:	84	Resp:	1705
Ion	Ratio	Lower	Upper
84	100		
86	57.0	45.6	84.6
49	134.1	107.0	198.8



#35
Methylcyclohexane
Concen: 1.20 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043662.D
Acq: 11 May 2021 14:21

Tgt Ion:	83	Resp:	9501
Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	2.0	35.5	53.3#



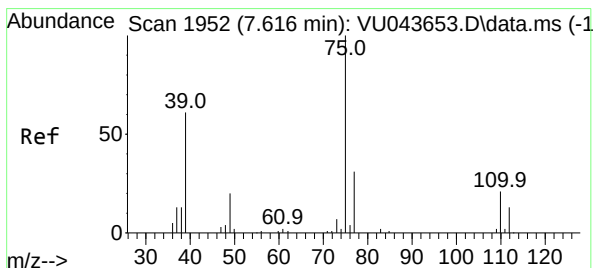
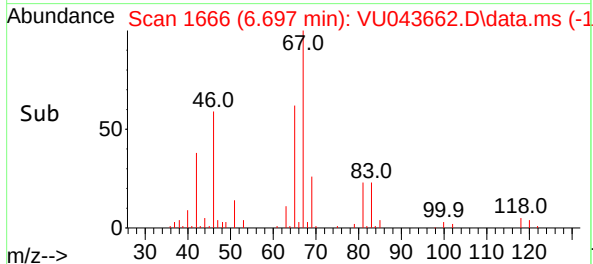
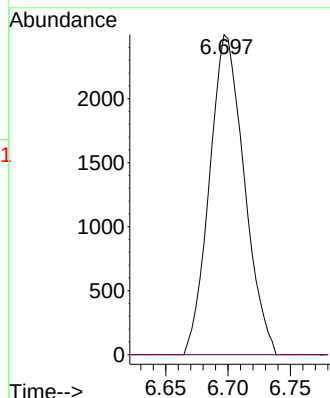
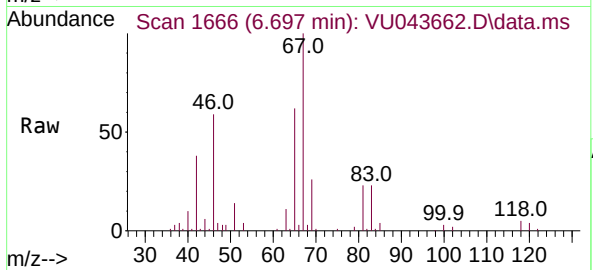


#37

1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043662.D
Acq: 11 May 2021 14:21

Instrument :
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ClientSampleId :

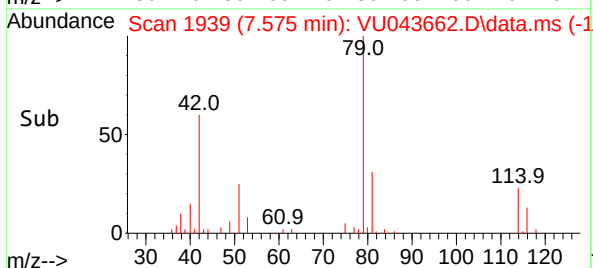
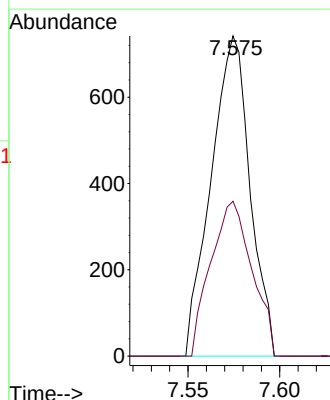
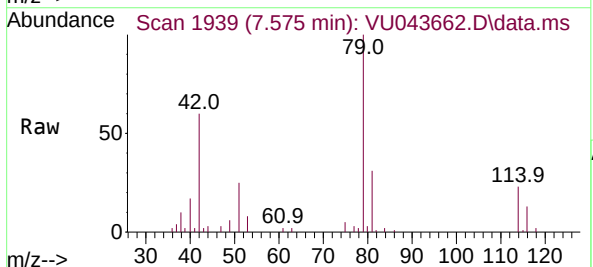
Tgt Ion: 63 Resp: 4843
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

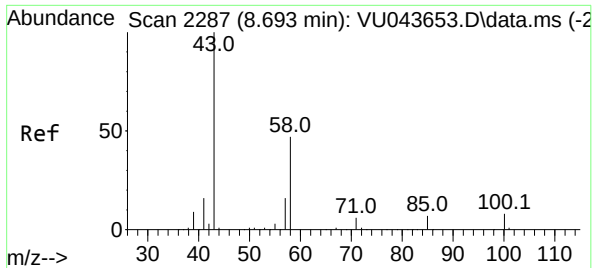


#39

cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043662.D
Acq: 11 May 2021 14:21

Tgt Ion: 75 Resp: 1096
Ion Ratio Lower Upper
75 100
77 48.4 21.9 40.7#

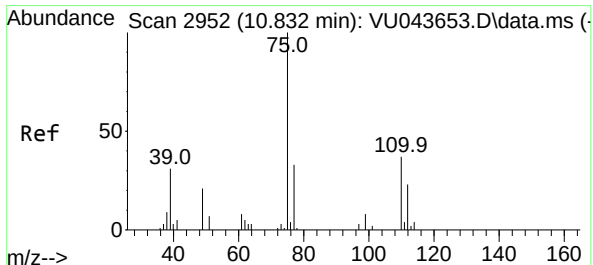
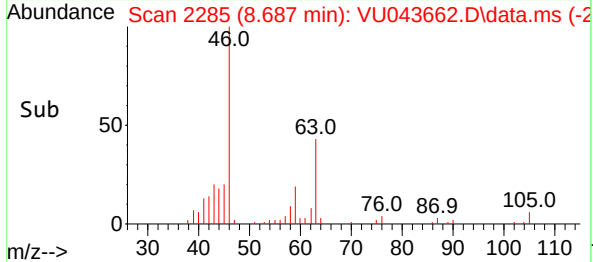
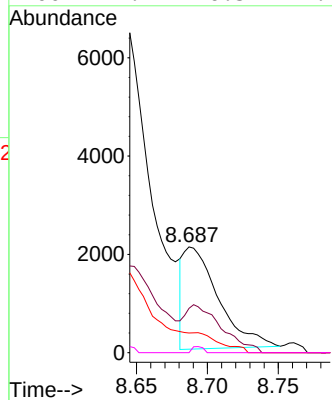
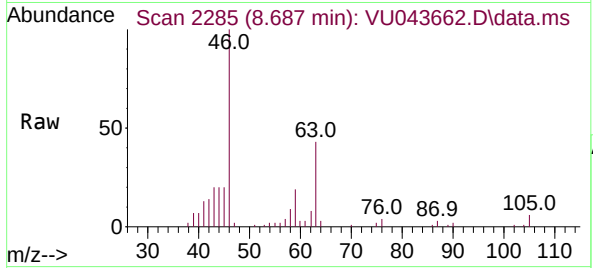




#48
2-Hexanone
Concen: 0.82 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU043662.D
Acq: 11 May 2021 14:21

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MSVOA_U
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Tgt Ion:	43	Resp:	3554
Ion	Ratio	Lower	Upper
43	100		
58	49.3	36.8	55.2
57	0.0	13.2	19.8#
100	1.9	6.5	9.7#



#61
1,2,3-Trichloropropane
Concen: 1.36 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043662.D
Acq: 11 May 2021 14:21

Tgt Ion:	75	Resp:	5545
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.6	42.8#
77	30.7	25.7	38.5

