

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057277.D
 Acq On : 27 Dec 2023 10:12
 Operator : MD/SY
 Sample : 06002-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 00:56:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

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

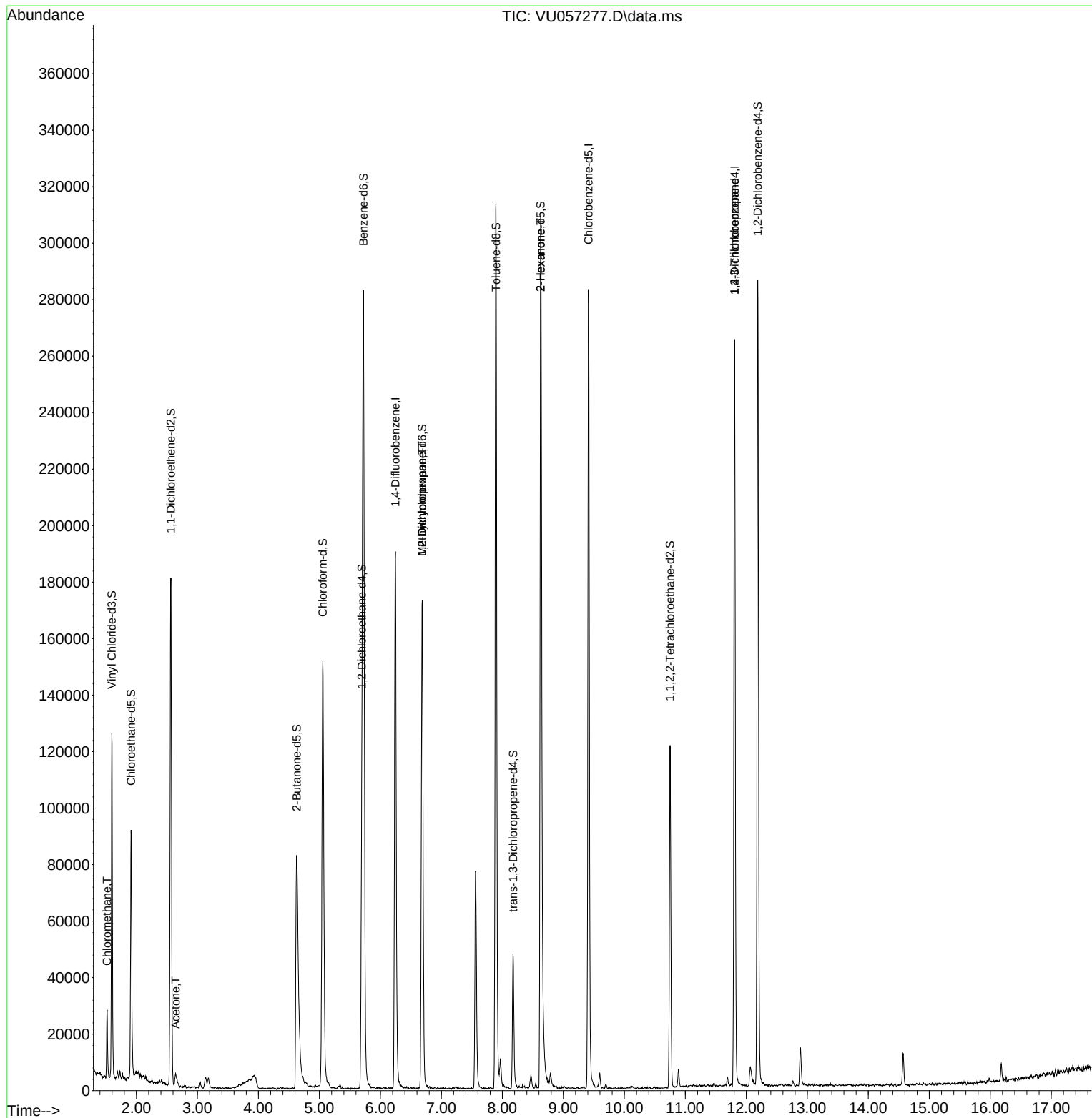
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	152603	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159174	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88071	6.038	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.800%		
7) Chloroethane-d5	1.911	69	65760	5.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.600%		
11) 1,1-Dichloroethene-d2	2.563	65	34896	5.522	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 110.400%		
20) 2-Butanone-d5	4.628	46	141065	61.598	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 123.200%		
24) Chloroform-d	5.055	84	142713	5.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.400%		
26) 1,2-Dichloroethane-d4	5.695	65	70757	5.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
32) Benzene-d6	5.721	84	272676	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.800%		
36) 1,2-Dichloropropane-d6	6.685	67	86586	5.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.400%		
41) Toluene-d8	7.894	98	216062	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.600%		
43) trans-1,3-Dichloroprop...	8.177	79	28438	4.397	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.000%		
46) 2-Hexanone-d5	8.627	63	106935	48.564	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 97.120%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	61468	5.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 111.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	73515	4.857	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.200%		
Target Compounds						Qvalue
3) Chloromethane	1.518	50	15717	1.257	ug/L	93
13) Acetone	2.641	43	8178	5.939	ug/L	92
35) Methylcyclohexane	6.685	83	20239	1.042	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9152	0.729	ug/L #	88
48) 2-Hexanone	8.627	43	14679	3.656	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	8898	1.358	ug/L #	67

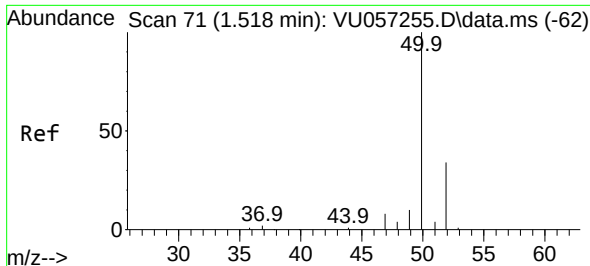
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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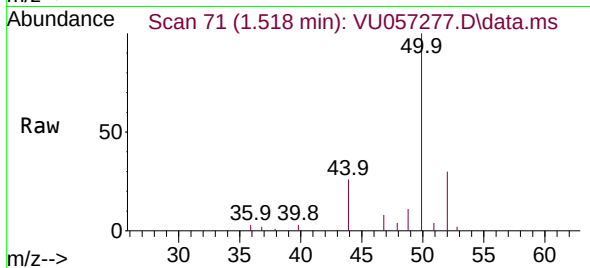
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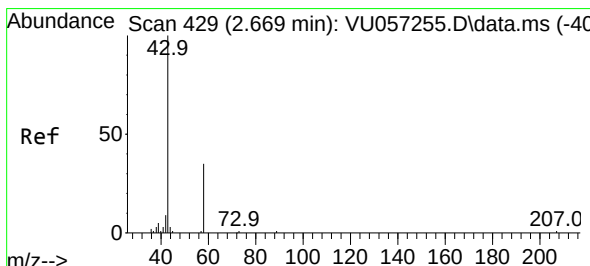
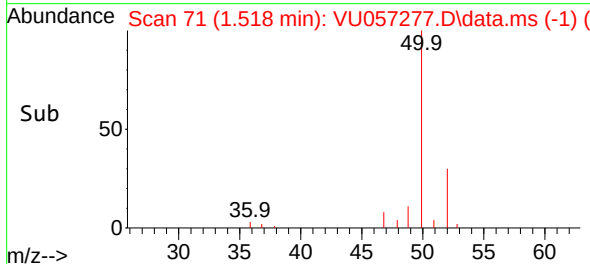
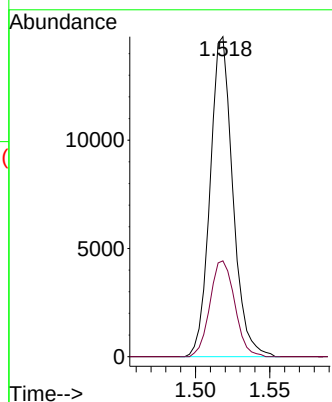


#3
Chloromethane
Concen: 1.257 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057277.D
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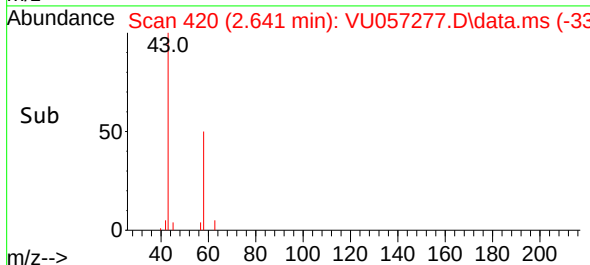
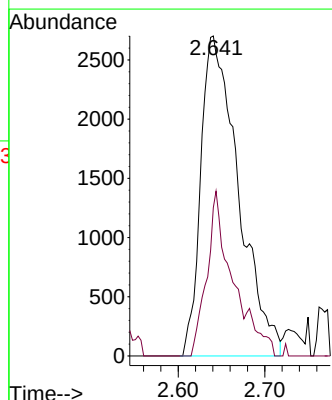
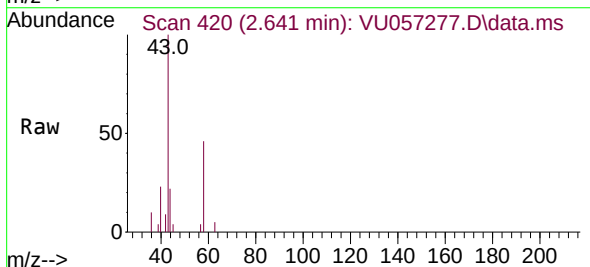


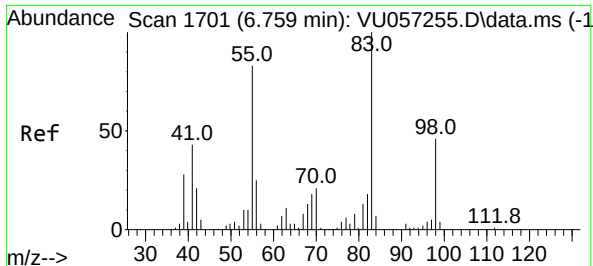
Tgt Ion: 50 Resp: 15717
Ion Ratio Lower Upper
50 100
52 30.0 23.7 44.1



#13
Acetone
Concen: 5.939 ug/L
RT: 2.641 min Scan# 420
Delta R.T. -0.029 min
Lab File: VU057277.D
Acq: 27 Dec 2023 10:12

Tgt Ion: 43 Resp: 8178
Ion Ratio Lower Upper
43 100
58 30.5 0.0 70.8

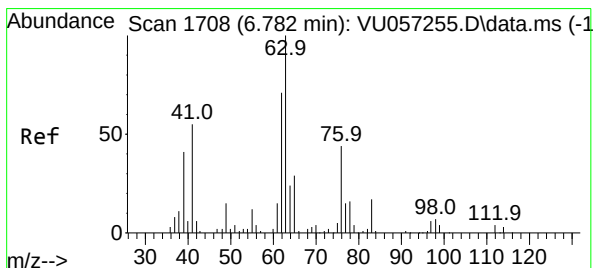
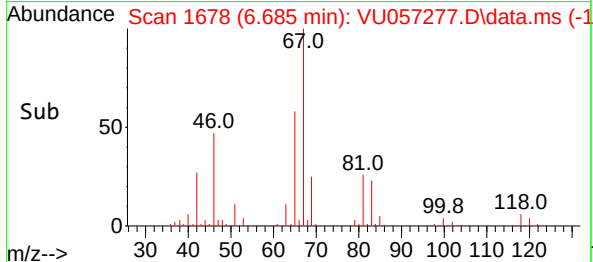
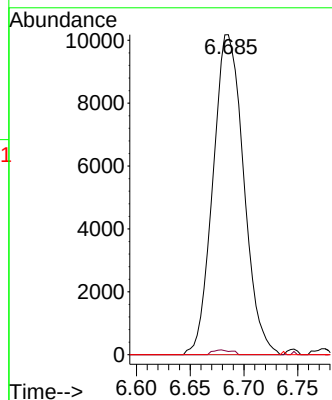
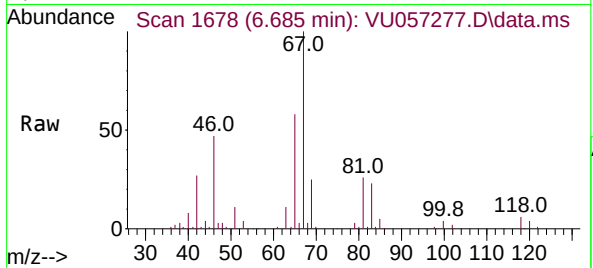




#35
Methylcyclohexane
Concen: 1.042 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057277.D
Acq: 27 Dec 2023 10:12

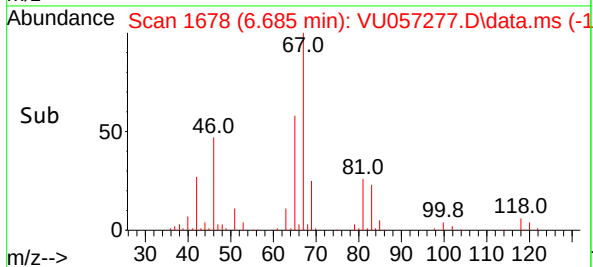
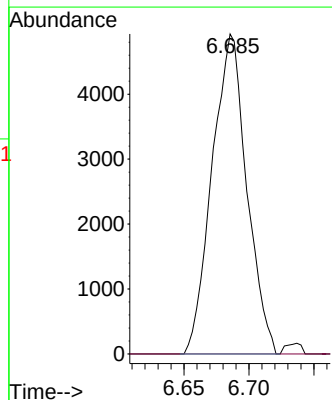
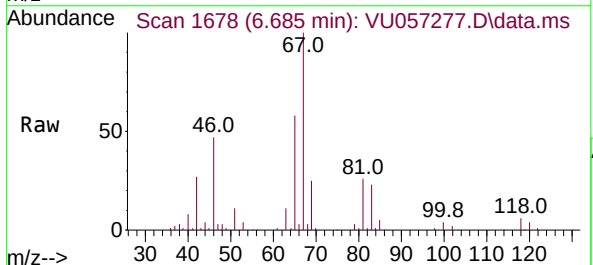
Instrument :
MSVOA_U
ClientSampleId :

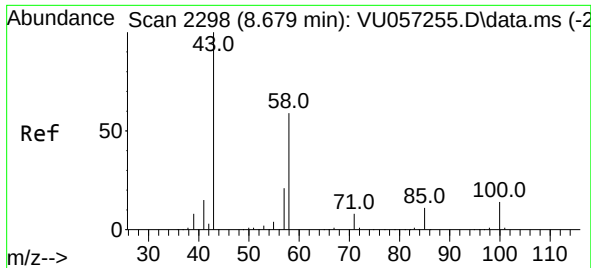
Tgt Ion: 83 Resp: 20239
Ion Ratio Lower Upper
83 100
55 0.9 61.3 91.9#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU057277.D
Acq: 27 Dec 2023 10:12

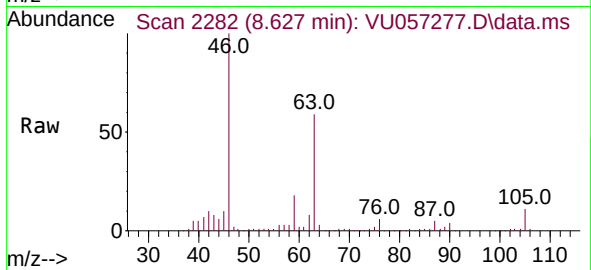
Tgt Ion: 63 Resp: 9152
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



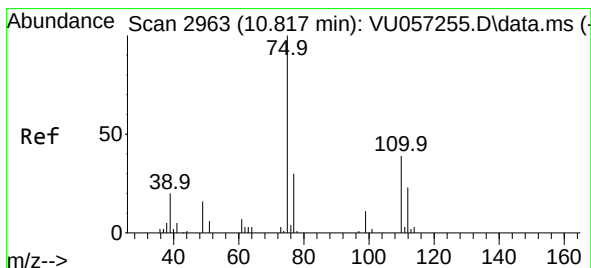
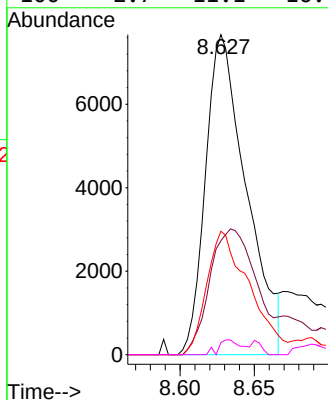
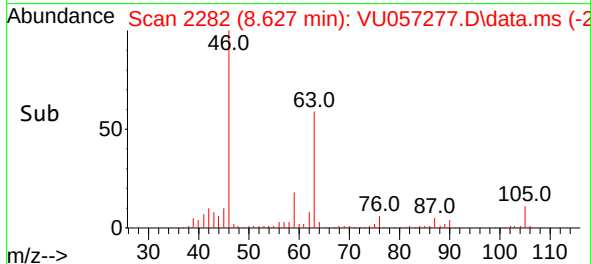


#48
2-Hexanone
Concen: 3.656 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU057277.D
Acq: 27 Dec 2023 10:12

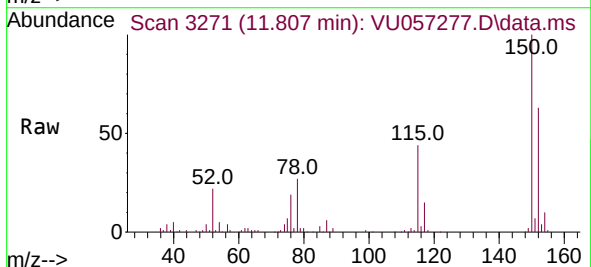
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	14679
Ion	Ratio	Lower	Upper
43	100		
58	45.4	49.8	74.8#
57	40.3	18.5	27.7#
100	2.7	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 1.358 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057277.D
Acq: 27 Dec 2023 10:12



Tgt Ion:	75	Resp:	8898
Ion	Ratio	Lower	Upper
75	100		
110	2.6	31.2	46.8#
77	32.3	25.5	38.3

